

REFERENCE COPY

HC80-2-326

Census
REF
HD
7293
.A56x
1933
v.2
pt.326
c.1

Metropolitan Housing Characteristics

SANTA ROSA, CALIF.

STANDARD METROPOLITAN STATISTICAL AREA

1980 Census of Housing

Division of the Census
Library

U.S. Department of Commerce
BUREAU OF THE CENSUS

1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

SANTA ROSA, CALIF.

HC80-2-326

Issued November 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

Data Index

For list of contents see page IX.

	Table
Value	1, 14, 25, 36, 47, 58
Gross Rent	2, 15, 26, 37, 48, 59
Income and Poverty Status in 1979 of Owner- Occupied Housing Units	3, 16, 27, 38, 49, 60
Income and Poverty Status in 1979 of Renter- Occupied Housing Units	4, 17, 28, 39, 50, 61
Selected Monthly Owner Costs for Mortgaged Housing Units	5, 18, 29, 40, 51, 62
Selected Monthly Owner Costs for Not Mortgaged Housing Units	6, 19, 30, 41, 52, 63
Year Structure Built	7, 20, 31, 42, 53, 64
Units in Structure	8, 21, 32, 43, 54, 65
Size of Household	9, 22, 33, 44, 55, 66
Household Composition and Age of Householder . . .	10, 23, 34, 45, 56, 67
One-Person Households	11, 24, 35, 46, 57, 68
Duration of Vacancy	12
Price Asked and Rent Asked	13



BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
Arthur F. Young, Chief

Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the post-census data publication process. The Bureau was guided by Director, **Bruce Chapman** and Deputy Director, **C. L. Kincannon**. Primary direction of the data publication program was performed by **William P. Butz**, Associate Director for Demographic Fields, assisted by **Peter A. Bounpane**, Assistant Director for Demographic Census, in conjunction with **Barbara A. Bailar**, Associate Director for Statistical Standards and Methodology, **Howard N. Hamilton**, Acting Associate Director for Information Technology, **James D. Lincoln**, then Associate Director for Administration, and **Stanley D. Moore**, Associate Director for Field Operations. The Director's staff was assisted by **Sherry L. Courtland**. Direction of the census enumeration and early processing activities was provided by **Vincent P. Barabba**, former Director; **Daniel B. Levine**, former Deputy Director; and **George E. Hall**, former Associate Director.

Responsibility for the overall planning, coordinating, processing, and publication of the 1980 census was in the Decennial Census Division under the direction of **Stanley D. Matchett**, Chief, assisted by **Rachel F. Brown** and **Roger O. Lepage**, Assistant Division Chiefs. The following Branch Chiefs were responsible for support services: **Donald R. Dalzell**, **H. Ray Dennis**, **Stephen E. Goldman**, **Dennis W. Stoudt**, and **Richard R. Warren**.

Responsibility for developing the housing portion of the 1980 census questionnaire content, designing the tabulations, and preparing this report was in the Housing Division under the supervision of **Arthur F. Young**, Chief; **Leonard J. Norry**, Assistant Chief; and **William A. Downs**, Chief, Decennial Planning and Data Services Branch. This report was prepared by **Robert W. Bonnette**, **Carol A. Comisarow**, **Richard G. Knapp**, and **Charles N. Moore**. Important contributions were made by **Carmina F. Young**, Special Assistant.

Administration support was provided by the Administrative Services Division, **Robert L.**

Kirkland, Chief, and **William C. Fanning**, Assistant Chief.

Computer processing was performed in the Computer Services Division, **C. Thomas DiNenna**, Chief, **James E. Steed**, **George M. Bowden**, and **Joseph J. Sferrella**, Assistant Chiefs.

Questionnaire processing procedures were developed in the Decennial Processing Staff, **James S. Werking**, then Chief, under the direction of **Harry O'Haver**, then Assistant Chief. The clerical coding and microfilming of the sample questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, **Don L. Adams**, Chief; Jeffersonville Processing Office, **Robert L. Kirkland**, then Processing Manager; New Orleans Processing Office, **Robert L. Allen**, Chief; and Laguna Niguel Processing Office, **Robert N. Scheller**, Chief.

User services were provided by the Data User Services Division under the supervision of **Michael G. Garland**, Chief, **Marshall L. Turner, Jr.**, and **Paul T. Zeisset**, Assistant Chiefs.

Data collection activities were supervised in the Field Division by **Lawrence T. Love**, Chief, under the direction of **Richard Blass**, **Charles Hancock**, and **George T. Reiner**, Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

Geographic programs and plans were developed in the Geography Division under the direction of **Robert W. Marx**, Chief; **Joseph J. Knott** and **Silla G. Tomasi**, Assistant Chiefs; and **Donald I. Hirschfeld**, Special Assistant.

Publications editing, design, composition, and printing procurement were performed by the staff of the Publications Services Division, **Raymond J. Koski**, Chief; **Milton S. Andersen**, **Arlene C. Duckett**, and **Gerald A. Mann**, Branch Chiefs.

The Statistical Methods Division was largely responsible for weighting sample data and

producing variance estimates. This work was supervised by **Charles D. Jones**, Chief; **Susan M. Miskura** and **Robert T. O'Reagan**, Assistant Chiefs. Important contributions were made by **David H. Diskin**, **Milton C. Fan**, **Thomas W. Harahush**, **Robert S. Jewett**, **J. Kim**, **Teresa A. Passalacqua**, **Charles E. Talbert**, **John H. Thompson**, and **Henry F. Woltman**.

The system design, technical specifications, assembly, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of the Technical Services Division, **C. Thomas DiNenna**, Acting Chief, and **Robert J. Varson**, Branch Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

Library of Congress Cataloging in Publication Data

1980 census of housing. Volume 2, Metropolitan housing characteristics.

HC80-2-

Issued August 1983—

1. Housing—United States—Statistics. 2. Households—United States—Statistics. 3. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics.

HD7293.A6114 312'.9'0973 81-607957
AACR2

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank.

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North Charleston, S.C.
2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.		
4	Arizona	44	Tennessee	80	Austin, Tex.	116	Charlotte-Gastonia, N.C.
5	Arkansas	45	Texas			117	Charlottesville, Va.
				81	Bakersfield, Calif.	118	Chattanooga, Tenn.-Ga.
6	California	46	Utah	82	Baltimore, Md.	119	Chicago, Ill.
7	Colorado	47	Vermont	83	Bangor, Maine		
8	Connecticut	48	Virginia	84	Baton Rouge, La.	120	Chico, Calif.
9	Delaware	49	Washington	85	Battle Creek, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
10	Not assigned	50	West Virginia	86	Bay City, Mich.	122	Clarksville-Hopkinsville, Tenn.-Ky.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	123	Cleveland, Ohio
12	Georgia	52	Wyoming	88	Bellingham, Wash.	124	Colorado Springs, Colo.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	125	Columbia, Mo.
14	Idaho	54	Not assigned	90	Billings, Mont.		
15	Illinois	55	Not assigned			126	Columbia, S.C.
16	Indiana	56	Not assigned	91	Biloxi-Gulfport, Miss.	127	Columbus, Ga.-Ala.
17	Iowa	57	Not assigned	92	Binghamton, N.Y.-Pa.	128	Columbus, Ohio
18	Kansas	58	Abilene, Tex.	93	Birmingham, Ala.	129	Corpus Christi, Tex.
19	Kentucky	59	Akron, Ohio	94	Bismarck, N. Dak.	130	Cumberland, Md.-W. Va.
20	Louisiana	60	Albany, Ga.	95	Bloomington, Ind.		
21	Maine			96	Bloomington-Normal, Ill.	131	Dallas-Fort Worth, Tex.
22	Maryland	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	132	Danbury, Conn.
23	Massachusetts	62	Albuquerque, N. Mex.	98	Boston, Mass.	133	Danville, Va.
24	Michigan	63	Alexandria, La.	99	Bradenton, Fla.	134	Davenport-Rock Island-Moline, Iowa-Ill.
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	135	Dayton, Ohio
26	Mississippi			101	Bridgeport, Conn.		
27	Missouri	65	Altoona, Pa.	102	Bristol, Conn.	136	Daytona Beach, Fla.
28	Montana			103	Brockton, Mass.	137	Decatur, Ill.
29	Nebraska	66	Amarillo, Tex.	104	Brownsville-Harlingen-San Benito, Tex.	138	Denver-Boulder, Colo.
30	Nevada	67	Anaheim-Santa Ana-Garden Grove, Calif.	105	Bryan-College Station, Tex.	139	Des Moines, Iowa
31	New Hampshire	68	Anchorage, Alaska			140	Detroit, Mich.
32	New Jersey	69	Anderson, Ind.	106	Buffalo, N.Y.		
33	New Mexico	70	Anderson, S.C.	107	Burlington, N.C.	141	Dubuque, Iowa
34	New York			108	Burlington, Vt.	142	Duluth-Superior, Minn. Wis.
35	North Carolina	71	Ann Arbor, Mich.	109	Caguas, P.R.	143	Eau Claire, Wis.
		72	Anniston, Ala.	110	Canton, Ohio	144	El Paso, Tex.
36	North Dakota	73	Appleton-Oshkosh, Wis.			145	Elkhart, Ind.
37	Ohio	74	Arecibo, P.R.	111	Casper, Wyo.		
38	Oklahoma	75	Asheville, N.C.	112	Cedar Rapids, Iowa	146	Elmira, N.Y.
39	Oregon			113	Champaign-Urbana-Rantoul, Ill.	147	Enid, Okla.
40	Pennsylvania	76	Athens, Ga.				

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
148	Erie, Pa.	187	Indianapolis, Ind.	227	Louisville, Ky.-Ind.	265	Norfolk-Virginia Beach- Portsmouth, Va.-N.C.
149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
		192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale, Ark.	194	Jersey City, N.J.	234	Mansfield, Ohio		
155	Fitchburg-Leominster, Mass.	195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
						272	Omaha, Nebr.-Iowa
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	273	Orlando, Fla.
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	274	Owensboro, Ky.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	275	Oxnard-Simi Valley- Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, Ill.				
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.			276	Panama City, Fla.
				239	Memphis, Tenn.-Ark.— Miss.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.			279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	241	Miami, Fla.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	242	Midland, Tex.		
165	Fresno, Calif.	205	La Crosse, Wis.	243	Milwaukee, Wis.	281	Peoria, Ill.
		206	Lafayette, La.	244	Minneapolis-St. Paul, Minn.-Wis.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.	245	Mobile, Ala.	283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	208	Lake Charles, La.			284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	246	Modesto, Calif.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	247	Monroe, La.		
170	Glens Falls, N.Y.			248	Montgomery, Ala.		
		211	Lansing-East Lansing, Mich.	249	Muncie, Ind.	286	Pittsburgh, Pa.
171	Grand Forks, N.Dak.- Minn.	212	Laredo, Tex.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	288	Ponce, P.R.
173	Great Falls, Mont.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	289	Portland, Maine
174	Greeley, Colo.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.	290	Portland, Oreg.-Wash.
175	Green Bay, Wis.			254	New Bedford, Mass.		
		216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	291	Portsmouth-Dover- Rochester, N.H.-Maine
176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.			292	Poughkeepsie, N.Y.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
179	Hamilton-Middletown, Ohio	220	Lima, Ohio			295	Pueblo, Colo.
180	Harrisburg, Pa.			258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
		221	Lincoln, Nebr.			297	Raleigh-Durham, N.C.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	259	New Orleans, La.	298	Reading, Pa.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.	260	New York, N.Y.-N.J.	299	Redding, Calif.
183	Honolulu, Hawaii					300	Reno, Nev.
184	Houston, Tex.	224	Longview-Marshall, Tex.	261	Newark, N.J.		
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	262	Newark, Ohio	301	Richland-Kennewick- Pasco, Wash.
				263	Newburgh-Middletown, N.Y.	302	Richmond, Va.
186	Huntsville, Ala.	226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	303	Riverside-San Bernardino- Ontario, Calif.

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.					365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	366	Waterbury, Conn.
309	Sacramento, Calif.	327	Sarasota, Fla.	347	Tacoma, Wash.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	368	Wausau, Wis.
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	369	West Palm Beach-Boca Raton, Fla.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	370	Wheeling, W. Va.-Ohio
312	St. Joseph, Mo.						
313	St. Louis, Mo.-Ill.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	371	Wichita, Kans.
314	Salem, Oreg.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	333	Shreveport, La.	353	Topeka, Kans.	373	Williamsport, Pa.
		334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	374	Wilmington, Del.-N.J.-Md.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	375	Wilmington, N.C.
316	Salisbury-Concord, N.C.						
317	Salt Lake City-Ogden, Utah	336	South Bend, Ind.	356	Tulsa, Okla.	376	Worcester, Mass.
318	San Angelo, Tex.	337	Spokane, Wash.	357	Tuscaloosa, Ala.	377	Yakima, Wash.
319	San Antonio, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	378	York, Pa.
320	San Diego, Calif.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	379	Youngstown-Warren, Ohio
		340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	380	Yuba City, Calif.
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.				
322	San Jose, Calif.	342	Stamford, Conn.	361	Victoria, Tex.		

in

GE
CO
DE
M
SY
A
SU
C

GI

Th
Ho
ser
ho
fro
Ho
wh
wa
Al
De
wh
Co

19
ev
ce
of
fie
ini
ne
no
ex
19
ini
Ap
tic

ter
in
by
Co
in
pu

ist

APPENDIXES

A. Area Classifications	A-1
B. Definitions and Explanations of Subject Characteristics	B-1
C. General Enumeration and Processing Procedures	C-1
D. Accuracy of the Data	D-1
E. Facsimiles of Respondent Instructions and Questionnaire Pages	E-1
F. Publication and Computer Tape Program	F-1

Introduction

GENERAL	VII
CONTENTS OF THE REPORT	VII
DERIVED FIGURES (Means, Medians, and Percents)	VIII
SYMBOLS AND GEOGRAPHIC ABBREVIATIONS	VIII
SUPPRESSION OF DATA FOR CONFIDENTIALITY	VIII

GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

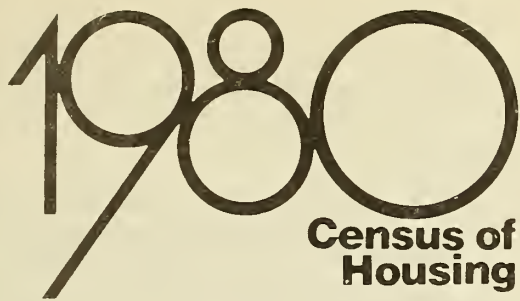
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

SANTA ROSA, CALIF.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-326

Contents

Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear IX

List of Tables—shows the table numbers and titles for each of the 68 tables X

Table Finding Guide—shows the tables in which the various subject cross-classifications presented in the report appear XII

Map—Standard Metropolitan Statistical Areas, Counties, and Selected Places XIV

INDEX OF TABLES

Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total	A	1 to 12	—	—	—	—	13 to 23
Santa Rosa	B	24 to 35	—	—	—	—	—

LIST OF TABLES

(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

TABLES

1. Value of Owner-Occupied Housing Units: 1980
2. Gross Rent of Renter-Occupied Housing Units: 1980
3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980
4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980
5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980
6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980
7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980
8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980
9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980
10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980
11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980
12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980
13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980
14. Value of Owner-Occupied Housing Units With a White Householder: 1980
15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980
16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder: 1980
17. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980

TABLES

18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980
19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980
20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980
23. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
25. Value of Owner-Occupied Housing Units With a Black Householder: 1980
26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980
27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980
28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980
29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980
30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980
31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980
34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

TABLES

36. Value of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
37. Gross Rent of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
38. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
39. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
40. Selected Monthly Owner Costs for Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
41. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
42. Year Structure Built for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
43. Units in Structure for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
44. Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder by Size of Household: 1980
45. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
46. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
47. Value of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
48. Gross Rent of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
49. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
50. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
51. Selected Monthly Owner Costs for Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980

TABLES

52. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980
53. Year Structure Built for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
54. Units in Structure for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
55. Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder by Size of Household: 1980
56. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
57. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
58. Value of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
59. Gross Rent of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
60. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
61. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
62. Selected Monthly Owner Costs for Mortgaged Housing Units With a Spanish Origin Householder: 1980
63. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Spanish Origin Householder: 1980
64. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
65. Units in Structure for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
66. Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder by Size of Household: 1980
67. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
68. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked	—	—	—	—	—	—
Gross rent as percentage of household income	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

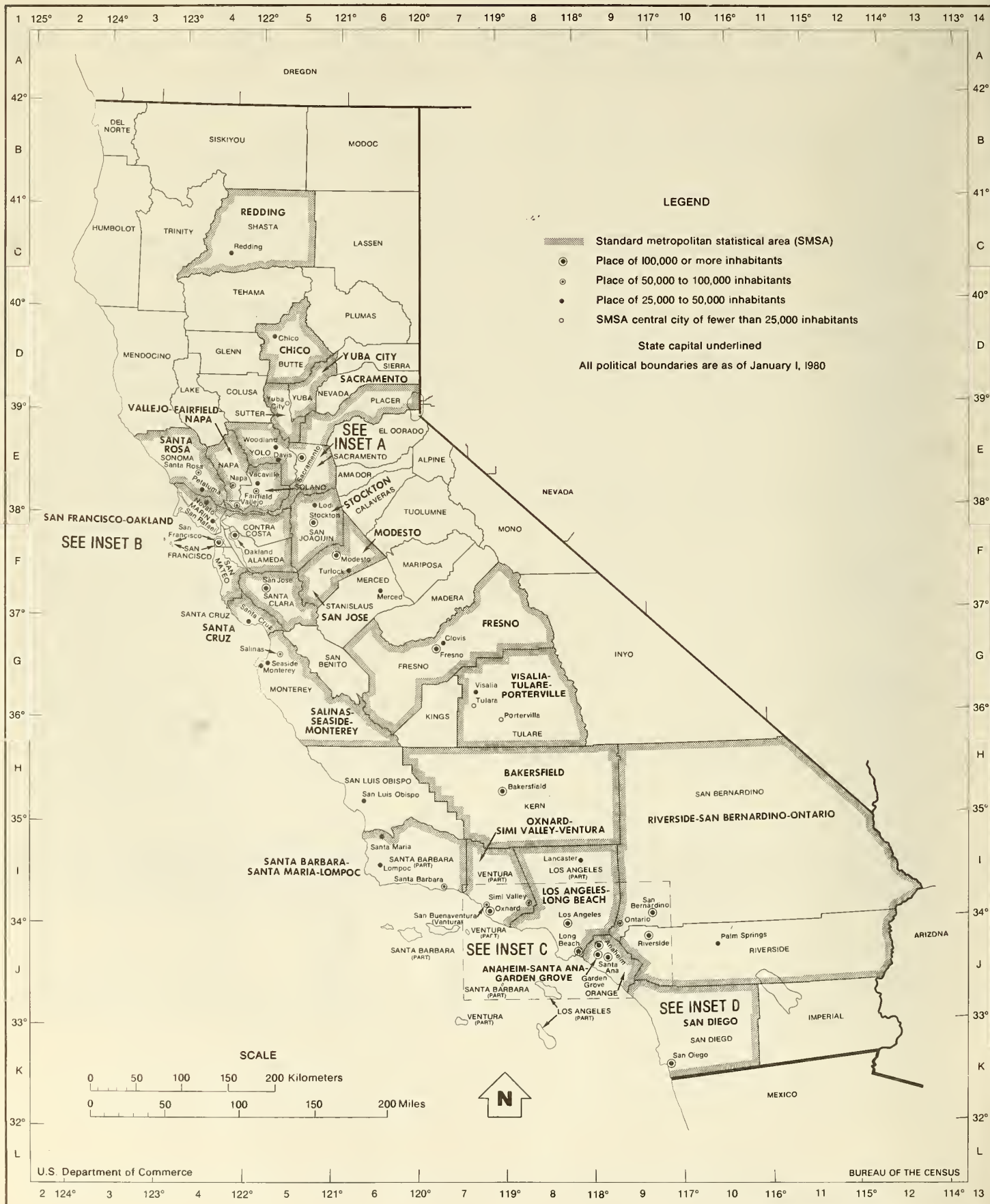
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

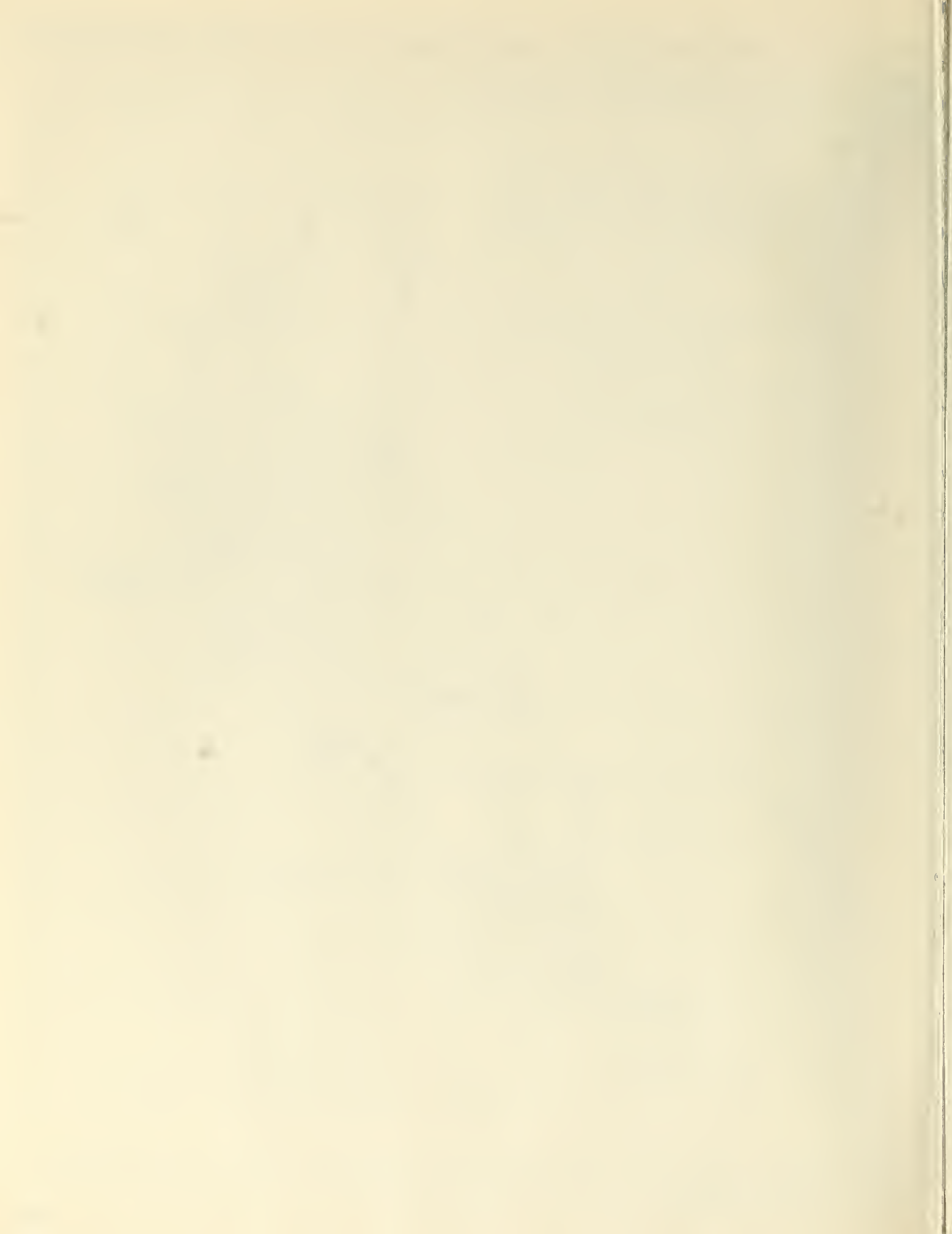


Table A-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	55 557	114	520	951	1 102	1 921	3 632	13 553	13 915	14 076	5 773	87 700	97 900
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	40 570	68	256	453	563	919	2 008	9 157	10 601	11 731	4 014	92 200	103 300
15 to 24 years -----	421	—	15	11	—	9	27	168	141	50	—	78 700	78 500
25 to 34 years -----	8 783	3	9	10	60	101	304	2 268	2 958	2 340	736	89 200	100 100
35 to 44 years -----	9 569	12	15	53	64	86	213	1 567	2 403	3 666	1 490	104 100	114 700
45 to 64 years -----	14 324	32	72	133	184	351	752	2 992	3 679	4 157	1 972	94 000	106 100
65 years and over -----	7 473	21	145	246	255	372	712	2 162	1 420	1 518	622	78 800	88 300
Male householder, no wife present -----	4 887	6	98	111	107	276	469	1 375	1 122	925	398	80 000	88 800
15 to 24 years -----	152	—	—	—	—	8	12	75	42	10	5	73 300	78 500
25 to 34 years -----	1 439	—	21	19	16	53	125	446	444	228	87	81 400	87 800
35 to 44 years -----	1 028	—	7	11	15	31	48	250	271	292	103	90 300	100 500
45 to 64 years -----	1 283	—	28	21	35	100	91	353	238	263	154	81 000	93 500
65 years and over -----	985	6	42	60	41	84	193	251	127	132	49	65 100	73 300
Female householder, no husband present -----	10 100	40	166	387	432	726	1 155	3 021	2 192	1 420	561	75 400	80 800
15 to 24 years -----	149	—	—	—	—	17	—	59	37	13	23	79 300	98 200
25 to 34 years -----	1 115	—	—	5	10	27	129	453	262	155	74	78 100	88 900
35 to 44 years -----	1 652	—	6	8	26	75	96	521	426	365	129	84 100	93 100
45 to 64 years -----	3 158	14	79	70	133	208	341	922	703	527	161	76 500	82 300
65 years and over -----	4 026	26	81	304	263	399	589	1 066	764	360	174	66 700	71 800
Median age -----	48.8	64.0	65.4	71.2	65.2	62.6	60.6	50.0	44.9	44.8	46.8	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	7 618	—	7	8	41	94	234	1 758	2 171	2 312	993	94 600	108 100
1975 to 1978 -----	18 663	41	91	84	153	461	939	4 011	5 034	5 500	2 349	93 100	104 700
1970 to 1974 -----	11 653	33	142	232	237	386	906	2 772	2 918	2 906	1 121	87 500	96 300
1960 to 1969 -----	10 802	12	127	309	361	455	815	3 076	2 677	2 163	807	81 700	90 300
1959 or earlier -----	6 821	28	153	318	310	525	738	1 936	1 115	1 195	503	74 600	82 800
ROOMS													
1 to 3 rooms -----	1 722	53	116	137	157	172	188	434	203	183	79	61 700	66 900
4 rooms -----	6 430	12	210	352	226	676	989	1 990	1 057	677	241	67 600	73 000
5 rooms -----	15 576	30	156	279	452	687	1 319	5 697	4 046	2 322	588	77 700	82 700
6 rooms -----	15 135	12	22	136	204	277	821	3 845	4 911	3 816	1 091	88 300	96 300
7 rooms -----	9 128	—	6	31	42	45	250	1 162	2 438	3 795	1 359	106 400	115 900
8 or more rooms -----	7 566	7	10	16	21	64	65	425	1 260	3 283	2 415	124 100	138 900
Median -----	5.8	3.8	4.2	4.5	4.9	4.7	5.0	5.3	5.8	6.5	7.2	...	...
BEDROOMS													
None -----	78	8	10	4	9	—	8	20	15	4	—	57 500	53 400
1 -----	2 116	45	108	152	196	235	311	482	263	224	100	60 400	67 400
2 -----	14 575	25	320	565	472	1 088	1 668	4 434	2 742	2 491	770	75 100	81 900
3 -----	27 260	29	72	210	391	543	1 454	7 072	7 810	7 006	2 673	88 700	99 500
4 -----	10 045	7	10	11	34	49	185	1 407	2 822	3 858	1 662	105 000	116 800
5 or more -----	1 483	—	—	9	—	6	6	138	263	493	568	128 600	143 800
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	11 136	6	6	12	25	90	189	1 486	2 823	4 423	2 076	109 200	120 200
1970 to 1974 -----	8 809	13	32	23	65	77	322	1 750	2 752	2 756	1 019	95 000	106 000
1960 to 1969 -----	13 478	20	54	152	158	304	573	3 715	4 105	3 324	1 073	88 400	96 900
1950 to 1959 -----	9 344	26	95	228	225	438	959	3 168	2 049	1 566	590	77 000	85 800
1940 to 1949 -----	5 619	14	125	208	212	387	746	1 761	1 086	808	272	73 500	79 300
1939 or earlier -----	7 171	35	208	328	417	625	843	1 673	1 100	1 199	743	75 300	85 700
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	3 792	39	99	304	192	256	476	1 087	650	505	184	68 900	74 900
\$5,000 to \$9,999 -----	5 404	33	221	193	239	524	685	1 599	958	644	308	71 600	76 400
\$10,000 to \$12,499 -----	3 422	9	42	121	123	179	374	1 164	714	474	222	75 400	83 100
\$12,500 to \$14,999 -----	2 951	14	31	63	58	173	304	912	793	467	136	78 800	83 400
\$15,000 to \$19,999 -----	7 181	—	58	90	196	291	601	2 337	1 965	1 225	418	80 100	87 700
\$20,000 to \$24,999 -----	8 311	19	37	100	159	199	385	2 301	2 373	2 110	628	87 400	95 600
\$25,000 to \$34,999 -----	13 010	—	24	61	82	182	508	2 730	3 894	4 268	1 261	94 900	104 100
\$35,000 to \$49,999 -----	7 857	—	8	5	32	71	215	1 142	2 063	3 039	1 282	105 500	115 700
\$50,000 or more -----	3 629	—	—	14	21	46	84	281	505	1 344	1 334	133 100	144 800
Median -----	\$22 903	\$7 794	\$8 370	\$9 457	\$12 439	\$12 522	\$14 811	\$19 288	\$23 919	\$28 594	\$32 470	...	...
Mean -----	\$25 360	\$9 200	\$11 007	\$11 783	\$16 380	\$15 934	\$17 440	\$20 466	\$24 945	\$30 472	\$39 067	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	39 843	35	144	226	377	903	1 964	9 489	10 926	11 318	4 461	91 500	103 000
Less than 15 percent -----	10 973	22	34	70	111	271	549	2 675	3 158	3 102	981	90 800	100 400
15 to 19 percent -----	6 923	—	20	37	70	132	355	1 624	1 936	2 063	686	91 700	101 800
20 to 24 percent -----	5 773	6	27	26	27	171	305	1 300	1 590	1 651	670	91 900	104 400
25 to 29 percent -----	4 581	—	20	18	27	91	222	1 036	1 294	1 316	557	92 400	105 000
30 to 34 percent -----	3 126	—	4	14	48	54	108	708	823	1 064	303	94 300	104 200
35 percent or more -----	8 131	—	39	54	87	184	391	2 058	2 045	2 051	1 222	90 800	105 100
Not computed -----	336	7	—	7	7	—	34	88	80	71	42	90 200	97 400
Median -----	21.6	10—	23.3	20.5	20.7	21.4	21.0	21.5	21.0	21.4	24.0	...	...
Not mortgaged -----	15 714	79	376	725	725	1 018	1 668	4 064	2 989	2 758	1 312	77 100	85 100
Less than 10 percent -----	9 273	47	225	331	409	528	912	2 312	1 815	1 845	849	79 200	88 300
10 to 14 percent -----	2 672	6	53	124	107	211	288	684	582	412	205	77 400	84 200
15 to 19 percent -----	1 208	20	36	58	75	71	161	339	206	144	98	71 200	79 100
20 to 24 percent -----	876	—	13	57	34	109	103	259	128	116	57	70 000	78 400
25 to 29 percent -----	372	—	26	26	13	33	29	89	42	72	42	76 600	84 800
30 to 34 percent -----	257	—	23	28	17	6	53	70	25	22	13	60 500	66 100
35 percent or more -----	770	—	—	72	45	39	71	217	147	134	45	72 500	79 600
Not computed -----	286	6	—	29	25	21	51	94	44	13	3	61 700	63 600
Median -----	10—	10—	10—	10.7	10—	10—	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	55 528	111	513	951	1 095	1 921	3 632	13 553	13 911	14 068	5 773	87 700	97 900
1.01 or more persons per room -----	841	7	4	17	16	38	25	347	213	146	28	78 000	83 600
Lacking complete plumbing for exclusive use -----	29	3	7	—	7	—	—	—	—	8	—	33 200	55 300
1.01 or more persons per room -----	12	—	—	—	—	—	—	—	4	8	—	106 300	103 300
Heating equipment -----	55 513	114	516	951	1 102	1 914	3 623	13 538	13 906	14 076	5 773	87 800	97 900
Central heating system -----	47 493	57	310	590	639	1 306	2 674	11 414	12 537	12 803	5 163	89 700	100 700
Air conditioning -----	10 465	14	79	163	200	345	783	2 448	2 581	2 551	1 301	88 500	101 100
Central system -----	5 332	6	18	48	84	52	292	986	1 287	1 585	974	98 200	114 400
Income in 1979 below poverty level -----	3 143	25	98	169	94	163	360	986	569	518	161	73 600	80 000
Percent below poverty level -----	5.7	21.9	18.8	17.8	8.5	8.5	9.9	7.3	4.1	3.7	2.8	...	...

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	39 209	856	2 062	4 020	5 998	7 520	5 640	4 082	4 791	2 697	1 543	289
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	13 976	89	385	935	1 449	2 308	2 221	1 966	2 389	1 566	668	333
15 to 24 years.....	2 043	—	32	165	286	463	430	343	230	56	38	307
25 to 34 years.....	5 631	30	110	299	605	901	919	915	1 094	545	213	342
35 to 44 years.....	2 400	22	59	58	140	300	304	285	551	567	114	396
45 to 64 years.....	2 443	12	88	174	161	420	307	325	426	366	164	346
65 years and over.....	1 459	25	96	239	257	224	261	98	88	32	139	259
Male householder, no wife present.....	10 307	273	632	1 269	1 876	2 072	1 395	865	1 077	483	365	273
15 to 24 years.....	2 373	41	86	212	432	535	408	240	214	120	85	283
25 to 34 years.....	4 222	44	167	583	835	889	488	377	582	200	57	279
35 to 44 years.....	1 485	16	89	142	249	294	223	111	180	136	45	287
45 to 64 years.....	1 272	58	117	85	215	273	216	93	101	27	87	270
65 years and over.....	955	114	173	247	145	81	60	44	—	—	91	176
Female householder, no husband present.....	14 926	494	1 045	1 816	2 673	3 140	2 024	1 251	1 325	648	510	267
15 to 24 years.....	2 734	26	77	349	604	742	330	199	291	57	59	265
25 to 34 years.....	4 541	27	140	287	908	1 081	780	564	433	251	70	289
35 to 44 years.....	1 901	8	95	141	189	302	385	235	326	191	29	326
45 to 64 years.....	2 336	57	193	369	371	444	341	163	207	97	94	263
65 years and over.....	3 414	376	540	670	601	571	188	90	68	52	258	199
Median age.....	33.4	67.9	57.5	37.4	31.4	31.1	32.0	31.2	32.7	36.1	48.8	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	19 262	192	541	1 299	2 783	3 666	2 951	2 448	3 009	1 957	416	316
1975 to 1978.....	13 825	369	806	1 674	2 292	2 808	2 024	1 301	1 479	627	445	279
1970 to 1974.....	3 528	187	367	595	535	679	427	210	218	59	251	246
1960 to 1969.....	1 874	73	243	340	304	330	152	88	67	37	240	224
1959 or earlier.....	720	35	105	112	84	37	86	35	18	17	191	206
ROOMS												
1 room.....	1 269	137	190	464	212	98	28	14	37	—	89	173
2 rooms.....	3 099	243	420	792	844	497	122	81	26	12	62	203
3 rooms.....	7 605	304	686	1 277	2 235	1 699	707	263	171	67	196	235
4 rooms.....	13 162	103	443	846	1 823	3 661	3 009	1 861	969	121	326	294
5 rooms.....	8 174	47	232	423	610	1 168	1 274	1 195	2 032	781	412	355
6 rooms.....	4 050	22	66	158	234	300	384	537	1 124	920	305	415
7 or more rooms.....	1 850	—	25	60	40	97	116	131	432	796	153	488
Median.....	4.1	2.7	3.1	3.1	3.4	3.9	4.2	4.4	5.1	5.9	4.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	39 209	856	2 062	4 020	5 998	7 520	5 640	4 082	4 791	2 697	1 543	289
Complete plumbing for exclusive use.....	38 740	794	1 982	3 923	5 933	7 475	5 618	4 061	4 791	2 679	1 484	290
0.50 or less.....	23 349	601	1 490	2 419	3 917	5 075	3 293	2 180	2 254	1 166	954	277
0.51 to 1.00.....	13 687	147	418	1 327	1 787	2 120	2 065	1 700	2 278	1 382	463	320
1.01 to 1.50.....	1 165	16	28	82	124	229	210	119	194	110	53	318
1.51 or more.....	539	30	46	95	105	51	50	62	65	21	14	243
Lacking complete plumbing for exclusive use.....	469	62	80	97	65	45	22	21	—	18	59	170
0.50 or less.....	157	19	10	46	21	33	8	6	—	14	—	211
0.51 to 1.00.....	208	35	70	38	13	7	5	15	—	4	21	137
1.01 to 1.50.....	17	—	—	8	—	—	9	—	—	—	—	303
1.51 or more.....	87	8	—	5	31	5	—	—	—	—	38	215
Income in 1979 below poverty level.....	6 180	194	424	713	939	1 143	934	600	571	322	340	276
Complete plumbing for exclusive use.....	6 060	166	385	695	939	1 129	934	600	571	322	319	278
1.01 or more persons per room.....	564	24	21	79	86	89	79	61	61	34	30	273
Lacking complete plumbing for exclusive use.....	120	28	39	18	—	14	—	—	—	—	21	129
1.01 or more persons per room.....	37	8	—	8	—	—	—	—	—	—	21	115
BEDROOMS												
None.....	1 654	164	283	586	283	130	49	14	43	—	102	173
1.....	10 524	508	1 120	2 051	3 178	2 323	570	293	153	82	246	225
2.....	17 966	160	544	1 099	2 114	4 544	4 143	2 633	1 829	353	547	303
3.....	7 373	24	76	263	364	452	803	1 013	2 312	1 558	508	419
4.....	1 481	—	31	21	52	66	67	129	412	588	115	477
5 or more.....	211	—	8	—	7	5	8	—	42	116	25	500+
UNITS IN STRUCTURE												
1, detached or attached.....	18 796	196	793	1 462	2 004	2 480	2 416	2 419	3 819	2 412	795	343
2.....	3 621	29	287	392	627	719	554	525	262	100	126	287
3 and 4.....	4 301	21	169	439	711	1 322	814	420	213	67	125	279
5 to 9.....	2 729	61	193	371	659	562	399	161	177	35	111	252
10 to 49.....	5 794	234	316	502	1 252	1 803	885	429	168	38	167	264
50 or more.....	2 768	230	87	511	625	680	365	97	117	24	32	245
Mobile home or trailer, etc.....	1 200	85	217	343	120	119	42	31	35	21	187	179
YEAR STRUCTURE BUILT												
1975 to March 1980.....	6 464	173	195	362	526	1 075	963	927	1 243	886	114	344
1970 to 1974.....	6 573	235	185	549	983	1 416	1 137	676	823	458	111	295
1960 to 1969.....	9 168	98	240	668	1 726	2 059	1 569	894	1 036	612	266	292
1950 to 1959.....	6 391	144	429	792	956	1 205	853	552	725	382	353	281
1940 to 1949.....	4 251	81	301	599	681	758	505	512	404	173	237	272
1939 or earlier.....	6 362	125	712	1 050	1 126	1 007	613	521	560	186	462	247
STORIES IN STRUCTURE												
1 to 3.....	38 754	786	2 014	3 716	5 978	7 513	5 640	4 082	4 791	2 697	1 537	291
4 or more.....	455	70	48	304	20	7	—	—	—	—	6	157
With elevator.....	441	70	48	304	6	7	—	—	—	—	6	156
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	4 669	272	470	753	863	1 008	525	280	327	171	...	249
15 to 19 percent.....	5 276	53	269	480	829	1 129	926	581	682	327	...	295
20 to 24 percent.....	5 307	282	163	435	817	1 075	745	578	824	388	...	294
25 to 29 percent.....	4 532	129	237	358	738	829	600	598	644	399	...	299
30 to 34 percent.....	3 591	24	264	245	548	671	645	440	449	305	...	303
35 to 49 percent.....	6 058	18	384	895	852	1 115	874	683	759	478	...	290
50 percent or more.....	7 470	57	253	716	1 223	1 579	1 204	838	1 018	582	...	297
Not computed.....	2 306	21	22	138	128	114	121	84	88	47	1 543	278
Median.....	28.5	21.6	27.5	28.8	27.9	28.0	29.7	29.7	29.0	30.7	...	...
SELECTED CHARACTERISTICS												
Heating equipment.....	38 964	834	2 015	4 004	5 958	7 506	5 622	4 072	4 781	2 697	1 475	290
Central heating system.....	29 414	596	1 087	2 395	4 406	5 786	4 406	3 283	4 089	2 402	964	300
Air conditioning.....	6 721	250	324	640	1 153	1 331	1 053	751	660	299	260	284
Central system.....	2 861	135	155	331	235	465	548	357	350	164	121	304

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	72 728	5 885	8 440	4 862	4 074	9 493	10 404	15 463	9 448	4 659	21 644	24 371	4 656
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	50 536	1 507	3 688	2 670	2 432	6 553	8 186	13 218	8 306	3 976	25 142	27 995	1 685
15 to 24 years	604	32	28	33	61	114	119	197	20	—	21 072	21 382	41
25 to 34 years	9 893	178	308	328	445	1 432	2 216	3 164	1 390	432	25 092	26 816	282
35 to 44 years	11 231	197	259	202	244	1 230	1 868	3 717	2 429	1 085	28 552	31 931	333
45 to 64 years	17 935	434	877	697	630	1 873	2 836	4 773	3 798	2 017	28 122	31 726	496
65 years and over	10 873	666	2 216	1 410	1 052	1 904	1 147	1 367	669	442	15 212	19 214	533
Male householder, no wife present	7 406	820	1 145	584	441	1 136	1 039	1 201	636	404	18 198	21 521	640
15 to 24 years	283	33	60	22	6	52	31	58	16	5	17 872	18 649	30
25 to 34 years	1 963	172	152	126	174	381	346	335	175	102	19 706	21 907	204
35 to 44 years	1 546	103	116	107	64	232	233	315	262	114	23 186	27 377	103
45 to 64 years	1 927	203	250	130	105	228	319	399	140	153	20 836	24 225	162
65 years and over	1 687	309	567	199	92	243	110	94	43	30	9 732	13 098	141
Female householder, no husband present	14 786	3 558	3 607	1 608	1 201	1 804	1 179	1 044	506	279	10 354	13 414	2 331
15 to 24 years	190	34	45	6	28	27	—	33	17	—	13 393	15 931	40
25 to 34 years	1 640	280	298	193	140	275	186	144	97	27	13 375	15 560	346
35 to 44 years	2 147	226	396	271	196	408	286	163	121	80	14 802	17 566	357
45 to 64 years	4 492	769	847	594	423	665	474	480	128	112	12 713	15 341	626
65 years and over	6 317	2 249	2 021	544	414	429	233	224	143	60	7 119	10 001	962
Median age	51.2	67.0	67.3	62.4	60.3	51.4	44.6	43.9	45.7	48.8	...	...	56.9
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	10 547	608	930	580	562	1 309	1 716	2 449	1 630	763	23 581	26 158	661
1975 to 1978	24 658	1 517	2 253	1 610	1 303	3 480	3 889	5 782	3 305	1 519	22 642	24 938	1 453
1970 to 1974	15 588	1 374	1 828	1 028	857	2 014	2 253	3 289	1 959	986	21 444	24 345	1 048
1960 to 1969	13 317	1 138	1 737	938	739	1 717	1 728	2 637	1 838	845	21 069	24 058	799
1959 or earlier	8 618	1 248	1 692	706	613	973	818	1 306	716	546	15 250	21 096	695
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	72 584	5 860	8 399	4 850	4 074	9 475	10 384	15 451	9 442	4 659	21 657	24 390	4 630
1.01 or more persons per room	1 316	89	67	73	61	199	277	254	223	73	22 823	25 981	146
Locking complete plumbing for exclusive use	144	25	41	12	—	18	20	22	6	—	11 250	15 015	26
1.01 or more persons per room	31	—	15	4	—	—	5	7	—	—	10 313	15 859	8
Heating equipment	72 677	5 878	8 433	4 850	4 067	9 484	10 404	15 454	9 448	4 659	21 652	24 377	4 656
Central heating system	61 430	4 443	6 580	4 058	3 228	7 974	8 801	13 728	8 441	4 177	22 378	25 131	3 568
Air conditioning	16 655	1 633	2 389	1 317	1 017	2 219	2 116	2 824	1 947	1 193	19 425	23 508	1 720
Central system	9 700	1 032	1 429	802	573	1 231	1 101	1 567	1 104	861	19 065	24 118	722
Vehicles available	69 914	4 527	7 551	4 719	3 958	9 370	10 322	15 407	9 413	4 647	22 221	25 035	4 033
2 or more	19 848	3 014	4 523	2 415	1 633	2 958	2 191	1 912	763	438	12 470	15 688	2 129
House heating fuel	50 066	1 513	3 028	2 303	2 325	6 412	8 131	13 495	8 650	4 209	25 800	28 741	1 904
Utility gas	72 677	5 878	8 433	4 850	4 067	9 484	10 404	15 454	9 448	4 659	21 652	24 377	4 656
Bottled, tank, or LP gas	55 601	4 442	6 497	3 768	3 085	7 390	8 186	12 075	6 992	3 166	21 493	23 964	3 334
Electricity	3 877	391	453	260	240	410	481	671	556	415	22 353	25 969	269
Fuel oil, kerosene, etc.	7 977	568	786	504	355	1 037	948	1 734	1 288	757	23 869	27 235	582
Other	4 427	38	53	28	8	64	33	65	66	72	23 807	28 661	38
Median rooms	4 795	439	644	290	379	583	756	909	546	249	20 378	22 743	433
Median	5.6	4.7	4.9	5.1	5.2	5.3	5.7	6.0	6.3	6.7	...	...	5.0
Specified owner-occupied housing units	55 557	3 792	5 404	3 422	2 951	7 181	8 311	13 010	7 857	3 629	22 903	25 360	3 143
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	39 843	1 638	2 427	1 957	1 723	4 970	6 667	10 840	6 709	2 912	25 408	27 872	1 748
Less than \$200	3 554	298	543	400	211	518	432	715	330	107	17 994	20 295	240
\$200 to \$249	3 973	240	341	270	228	622	742	919	502	109	21 509	23 353	220
\$250 to \$299	3 696	146	329	201	206	502	656	962	561	133	22 662	24 767	206
\$300 to \$349	3 686	153	212	203	167	546	599	978	647	181	24 053	26 329	169
\$350 to \$399	3 167	147	200	128	180	351	601	862	518	180	24 179	27 001	168
\$400 to \$499	6 281	264	287	304	241	838	1 260	1 836	839	412	24 179	27 072	285
\$500 to \$599	5 524	136	191	208	162	799	1 105	1 673	915	335	25 224	28 278	163
\$600 to \$749	4 819	149	135	164	198	434	773	1 594	1 004	368	27 939	30 115	199
\$750 or more	5 143	105	189	79	130	360	499	1 301	1 393	1 087	31 381	38 916	98
Median	427	\$344	\$300	\$326	\$364	\$392	\$422	\$451	\$495	\$600	...	...	\$362
Not mortgaged	15 714	2 154	2 977	1 465	1 228	2 211	1 644	2 170	1 148	717	15 069	18 989	1 395
Less than \$50	773	213	237	101	48	79	46	27	16	6	8 216	10 818	137
\$50 to \$74	2 902	692	808	314	257	346	184	227	26	48	9 753	12 575	373
\$75 to \$99	4 365	628	936	413	341	682	484	529	280	72	14 007	16 595	391
\$100 to \$124	3 302	334	429	277	356	542	413	506	289	156	17 397	20 720	261
\$125 to \$149	1 945	169	224	194	115	303	249	373	228	90	19 415	22 955	129
\$150 to \$199	1 712	91	284	131	90	207	206	295	202	206	21 123	25 190	82
\$200 to \$249	480	21	42	29	14	32	52	149	60	81	26 953	31 904	16
\$250 or more	235	6	17	6	7	20	10	64	47	58	29 312	40 859	6
Median	\$99	\$62	\$87	\$94	\$98	\$100	\$107	\$115	\$122	\$146	...	...	\$87
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	39 843	1 638	2 427	1 957	1 723	4 970	6 667	10 840	6 709	2 912	25 408	27 872	1 748
Less than 15 percent	10 973	—	30	49	87	625	1 383	3 553	3 303	1 943	34 142	39 897	—
15 to 19 percent	6 923	—	33	283	239	893	1 233	2 287	1 473	482	27 730	30 080	26
20 to 24 percent	5 773	—	157	231	265	727	1 127	2 017	977	272	26 633	28 166	13
25 to 29 percent	4 581	6	273	203	205	651	1 149	1 422	532	140	24 051	25 299	6
30 to 34 percent	3 126	13	193	214	149	606	803	831	252	65	22 157	23 360	15
35 percent or more	8 131	1 292	1 741	977	778	1 468	972	730	163	10	12 678	13 853	326
Not computed	336	327	—	—	—	—	—	—	9	—	2500—	978	1 361
Median	21.6	50+	48.7	35.0	32.2	26.8	23.2	19.1	15.2	11.3	...	...	50+
Not mortgaged	15 714	2 154	2 977	1 465	1 228	2 211	1 644	2 170	1 148	717	15 069	18 989	1 395
Less than 10 percent	9 273	36	615	665	753	1 801	1 492	2 055	1 139	717	22 629	26 498	68
10 to 14 percent	2 672	94	951	546	441	373	152	106	9	—	11 332	12 270	39
15 to 19 percent	1 208	333	654	177	13	22	—	9	—	—	6 836	7 422	83
20 to 24 percent	876	363	413	71	14	15	—	—	—	—	5 615	6 225	142
25 to 29 percent	372	218	154	—	—	—	—	—	—	—	4 617	5 134	113
30 to 34 percent	257	184	73	—	—	—	—	—	—	—	4 111	4 365	111
35 percent or more	770	647	110	6	7	—	—	—	—	—	3 144	3 183	560
Not computed	286	279	7	—	—	—	—	—	—	—	2500—	—16	279
Median	10—	27.6	14.6	10.6	10—	10—	10—	10—	10—	10—	...	...	35.2

Table A-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	41 746	7 429	9 151	4 802	3 694	6 194	4 579	3 976	1 388	533	12 235	14 778	6 507
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	15 390	840	2 422	1 494	1 529	3 084	2 617	2 336	746	322	16 924	19 174	1 288
15 to 24 years	2 068	204	328	271	223	464	316	205	39	18	15 076	15 988	238
25 to 34 years	6 126	244	776	600	738	1 414	1 237	884	179	54	17 134	18 125	466
35 to 44 years	2 702	140	277	248	174	474	515	538	231	105	20 344	21 579	276
45 to 64 years	2 852	173	369	231	224	443	418	615	272	107	19 826	24 342	226
65 years and over	1 642	79	672	144	170	289	131	94	25	38	11 215	14 171	82
Male householder, no wife present	10 896	2 012	2 090	1 245	932	1 719	1 265	1 023	479	131	12 771	15 148	1 632
15 to 24 years	2 420	418	613	314	308	353	201	137	60	16	11 425	12 926	595
25 to 34 years	4 505	509	854	586	387	896	607	443	189	34	14 461	15 639	424
35 to 44 years	1 591	240	142	155	113	261	254	275	138	13	17 553	18 508	225
45 to 64 years	1 344	286	245	111	104	164	172	133	65	64	13 221	18 721	180
65 years and over	1 036	559	236	79	20	45	31	35	27	4	4 768	8 410	208
Female householder, no husband present	15 460	4 577	4 639	2 063	1 233	1 391	697	617	163	80	8 353	10 141	3 587
15 to 24 years	2 799	809	853	398	266	224	127	102	20	—	8 580	9 572	935
25 to 34 years	4 780	1 030	1 494	784	440	517	202	247	57	9	9 542	10 944	1 238
35 to 44 years	1 978	288	576	308	216	280	176	95	31	8	11 015	12 461	430
45 to 64 years	2 426	654	630	361	225	213	151	127	46	19	9 493	11 327	393
65 years and over	3 477	1 796	1 086	212	86	157	41	46	9	44	4 903	7 347	591
Median age	33.7	42.3	33.6	31.8	31.1	32.1	32.8	34.8	38.1	45.7	...	...	31.5
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	20 124	3 183	4 609	2 396	1 850	3 064	2 182	1 894	694	252	12 369	15 078	3 625
1975 to 1978	14 701	2 410	3 034	1 860	1 300	2 194	1 795	1 431	489	188	12 589	14 950	1 876
1970 to 1974	3 921	942	834	338	327	564	356	383	139	38	11 365	13 933	522
1960 to 1969	2 078	610	463	153	169	230	181	189	43	40	9 646	13 146	279
1959 or earlier	922	284	211	55	48	142	65	79	23	15	9 141	12 756	205
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	41 193	7 193	9 050	4 733	3 653	6 155	4 556	3 953	1 373	527	12 300	14 840	6 356
0.50 or less	24 764	5 407	5 909	2 898	2 089	3 321	2 204	1 994	690	252	10 920	13 613	3 475
0.51 to 1.00	14 594	1 577	2 692	1 637	1 427	2 586	2 163	1 724	554	234	14 937	16 634	2 298
1.01 to 1.50	1 237	120	317	135	67	151	137	172	106	32	14 235	18 080	373
1.51 or more	598	89	132	63	70	97	52	63	23	9	13 036	15 200	210
Lacking complete plumbing for exclusive use	553	236	101	69	41	39	23	23	15	6	6 607	10 146	151
0.50 or less	204	108	48	16	6	16	4	—	—	—	4 769	7 396	61
0.51 to 1.00	226	108	39	30	16	—	14	13	—	6	5 625	10 106	53
1.01 to 1.50	27	8	—	—	—	—	—	10	9	—	26 375	24 539	8
1.51 or more	96	12	14	23	19	23	5	—	—	—	12 391	12 033	29
SELECTED CHARACTERISTICS													
Heating equipment	41 486	7 329	9 123	4 764	3 666	6 169	4 554	3 970	1 378	533	12 252	14 806	6 405
Central heating system	30 712	4 951	6 589	3 552	2 771	4 558	3 511	3 185	1 135	460	12 738	15 451	4 475
Air conditioning	7 040	1 209	1 484	810	686	1 142	699	646	218	146	12 562	16 180	808
Central system	3 012	575	625	319	272	407	297	293	111	113	12 398	18 725	365
Vehicles available	36 835	4 728	7 770	4 497	3 493	6 020	4 544	3 905	1 361	517	13 518	15 867	5 081
1	19 149	3 709	5 577	2 791	1 850	2 533	1 387	969	223	110	10 258	11 727	3 358
2 or more	17 686	1 019	2 193	1 706	1 643	3 487	3 157	2 936	1 138	407	18 123	20 349	1 723
House heating fuel	41 486	7 329	9 123	4 764	3 666	6 169	4 554	3 970	1 378	533	12 252	14 806	6 405
Utility gas	28 879	4 919	6 291	3 325	2 686	4 295	3 246	2 799	986	332	12 428	14 750	4 177
Bottled, tank, or LP gas	2 091	366	495	179	128	387	248	162	37	37	12 607	14 848	263
Electricity	7 768	1 564	1 826	919	614	1 058	762	707	204	114	11 344	14 787	1 440
Fuel oil, kerosene, etc.	127	29	26	7	7	24	21	—	13	—	13 036	14 688	29
Other	2 621	451	485	334	231	405	277	302	86	50	12 938	15 441	496
Median rooms	4.1	3.4	3.8	4.1	4.2	4.3	4.5	4.8	4.9	5.3	...	...	3.9
Specified renter-occupied housing units	39 209	7 134	8 743	4 537	3 506	5 750	4 200	3 655	1 254	430	12 054	14 346	6 180
CONTRACT RENT													
Less than \$100	1 429	810	283	78	65	69	45	58	21	—	4 642	7 923	319
\$100 to \$149	2 849	1 056	862	244	190	206	137	127	14	13	6 948	9 183	471
\$150 to \$199	5 647	1 609	1 815	684	376	576	377	171	35	4	8 211	9 845	1 007
\$200 to \$249	7 908	1 386	2 140	1 178	807	1 138	625	462	144	28	10 908	12 414	1 325
\$250 to \$299	8 026	965	1 670	1 102	961	1 402	958	650	259	59	13 218	15 057	1 192
\$300 to \$349	4 532	429	769	581	402	913	694	536	153	55	15 387	16 622	654
\$350 to \$399	3 757	242	518	281	337	731	631	722	204	91	17 999	19 848	403
\$400 to \$499	2 911	231	310	216	230	455	496	627	270	76	20 113	20 614	412
\$500 or more	607	26	48	43	38	39	111	133	123	46	24 940	28 492	57
No cash rent	1 543	380	328	130	100	221	126	169	31	58	11 221	15 021	340
Median	\$256	\$196	\$230	\$251	\$263	\$277	\$294	\$326	\$345	\$365	...	...	\$243
GROSS RENT													
Less than \$100	856	555	102	71	51	46	9	17	5	—	4 316	6 892	194
\$100 to \$149	2 062	862	697	114	67	85	110	89	25	13	6 011	8 614	424
\$150 to \$199	4 020	1 391	1 235	452	259	356	188	118	17	4	7 132	9 137	713
\$200 to \$249	5 998	1 177	1 890	860	596	696	399	279	101	—	9 835	11 303	939
\$250 to \$299	7 520	1 153	1 758	1 112	796	1 221	768	533	132	47	11 909	13 585	1 143
\$300 to \$349	5 640	701	1 161	738	610	1 010	701	495	176	48	13 402	15 134	934
\$350 to \$399	4 082	427	633	488	436	895	589	443	133	38	15 262	16 246	600
\$400 to \$499	4 791	346	674	394	402	817	844	889	325	100	18 351	19 733	571
\$500 or more	2 697	142	265	178	189	403	466	623	309	122	21 715	23 266	322
No cash rent	1 543	380	328	130	100	221	126	169	31	58	11 221	15 021	340
Median	\$289	\$223	\$258	\$281	\$295	\$318	\$340	\$374	\$407	\$436	...	...	\$276
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	4 669	23	85	117	230	539	992	1 458	862	363	26 746	30 181	121
15 to 19 percent	5 276	16	257	340	364	1 388	1 374	1 186	342	9	20 983	21 657	48
20 to 24 percent	5 307	267	433	630	878	1 489	917	674	19	—	16 292	16 802	141
25 to 29 percent	4 532	201	845	948	684	1 130	572	152	—	—	13 494	13 926	113
30 to 34 percent	3 591	178	1 032	947	624	620	180	10	—	—	11 546	11 795	177
35 to 49 percent	6 058	916	2 995	1 165	580	357	39	6	—	—	8 717	8 923	569
50 percent or more	7 470	4 390	2 768	260	46	6	—	—	—	—	4 430	4 786	3 908
Not computed	2 306	1 143	328	130	100	221	126	169	31	58	5 162	9 912	1 103
Median	28.5	50+	42.3	30.9	26.7	22.8	18.8	16.2	12.4	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	39 843	3 554	3 973	3 696	3 686	3 167	6 281	5 524	4 819	5 143	427
PERSONS IN UNIT											
1 person	3 617	685	394	347	363	301	554	367	266	340	353
2 persons	12 330	1 627	1 483	1 145	1 136	810	1 845	1 361	1 511	1 412	398
3 persons	8 144	645	834	835	761	510	1 274	1 290	894	1 101	435
4 persons	9 471	329	822	800	773	914	1 636	1 499	1 365	1 333	462
5 persons	4 208	162	293	377	485	421	719	643	516	592	451
6 persons	1 413	77	88	138	85	160	162	250	174	279	497
7 persons	497	22	30	33	65	40	76	93	76	62	481
8 or more persons	163	7	29	21	18	11	15	21	17	24	380
Median	2.99	2.17	2.63	2.93	2.95	3.43	3.08	3.30	3.21	3.24	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	31 036	2 317	3 001	2 907	2 873	2 495	4 849	4 338	3 924	4 332	437
15 to 24 years	389	6	7	24	18	22	90	100	88	34	527
25 to 34 years	8 494	157	317	545	550	651	1 649	1 663	1 572	1 390	523
35 to 44 years	8 942	304	547	742	826	728	1 444	1 463	1 351	1 537	492
45 to 64 years	10 780	1 266	1 636	1 246	1 205	965	1 411	1 005	800	1 246	352
65 years and over	2 431	584	494	350	274	129	255	107	113	125	270
Male householder, no wife present	3 423	308	227	248	273	227	637	580	452	471	465
15 to 24 years	130	15	—	5	5	18	15	37	29	11	532
25 to 34 years	1 308	25	62	78	117	91	263	291	165	216	506
35 to 44 years	888	31	50	58	59	44	223	103	170	150	490
45 to 64 years	909	187	81	73	69	67	125	125	88	94	383
65 years and over	188	50	34	39	23	7	11	24	—	263	—
Female householder, no husband present	5 384	920	745	541	540	445	795	606	443	340	344
15 to 24 years	149	17	8	—	12	12	24	22	47	77	577
25 to 34 years	1 021	62	118	79	85	62	201	145	176	93	447
35 to 44 years	1 473	119	159	158	159	174	190	263	155	96	391
45 to 64 years	1 851	393	333	228	195	172	267	140	68	55	294
65 years and over	890	338	127	76	94	25	125	34	22	49	242
Median age	42.2	58.0	51.9	47.1	45.2	42.2	39.4	37.4	36.9	38.8	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	6 757	81	130	136	228	231	829	1 246	1 619	2 257	646
1975 to 1978	15 735	465	538	935	1 347	1 425	3 449	3 008	2 394	2 174	491
1970 to 1974	8 954	735	1 244	1 511	1 357	957	1 356	817	501	476	336
1960 to 1969	6 833	1 662	1 723	949	666	515	548	360	227	183	252
1959 or earlier	1 564	611	338	165	88	39	99	93	78	53	225
ROOMS											
1 to 3 rooms	879	126	73	137	95	75	180	71	64	58	356
4 rooms	3 265	586	416	367	331	244	501	367	262	191	340
5 rooms	10 183	1 463	1 222	1 040	1 031	773	1 757	1 362	937	598	372
6 rooms	11 234	1 003	1 297	1 209	1 044	956	1 784	1 529	1 208	1 204	406
7 rooms	5 578	250	659	632	596	664	1 144	1 219	1 260	1 154	487
8 or more rooms	6 704	126	306	311	589	455	915	976	1 088	1 938	567
Median	6.0	5.2	5.7	5.8	5.9	6.0	5.9	6.1	6.4	7.0	...
YEAR STRUCTURE BUILT											
1975 to March 1980	9 466	104	103	255	445	529	1 613	1 812	1 949	2 656	593
1970 to 1974	7 223	205	465	782	896	810	1 333	1 006	889	837	430
1960 to 1969	10 621	997	1 697	1 368	1 177	930	1 582	1 215	905	750	354
1950 to 1959	6 113	1 238	951	681	490	428	751	613	553	408	319
1940 to 1949	2 883	513	377	269	243	216	468	437	210	150	359
1939 or earlier	3 537	497	380	341	435	254	534	441	313	342	373
VALUE											
Less than \$10,000	35	29	6	—	—	—	—	—	—	—	170
\$10,000 to \$19,999	144	85	9	21	21	8	—	—	—	—	188
\$20,000 to \$29,999	226	80	42	40	30	—	23	4	7	—	239
\$30,000 to \$39,999	377	108	90	67	39	7	49	17	—	—	245
\$40,000 to \$49,999	903	256	135	144	90	92	118	48	15	5	271
\$50,000 to \$59,999	1 964	415	391	304	238	183	279	126	18	10	279
\$60,000 to \$79,999	9 489	1 493	1 285	1 042	938	632	1 655	1 331	863	250	349
\$80,000 to \$99,999	10 926	744	1 229	1 083	1 116	956	1 934	1 692	1 424	748	415
\$100,000 to \$149,999	11 318	291	673	895	997	1 128	1 685	1 689	1 800	2 160	499
\$150,000 or more	4 461	53	113	100	217	161	538	617	692	1 970	694
Median	\$91 500	\$71 400	\$80 400	\$83 900	\$88 000	\$93 400	\$89 400	\$94 000	\$102 000	\$135 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	10 973	2 218	2 412	1 873	1 509	933	1 069	473	252	234	273
15 to 19 percent	6 923	481	597	776	884	861	1 445	896	575	408	392
20 to 24 percent	5 773	225	276	317	473	509	1 286	1 150	845	692	483
25 to 29 percent	4 581	171	215	150	226	189	934	992	917	787	541
30 to 34 percent	3 126	102	74	135	135	153	338	722	683	784	587
35 percent or more	8 131	288	333	424	447	490	1 178	1 241	1 508	2 222	573
Not computed	336	69	66	21	12	32	31	50	39	16	350
Median	21.6	11.3	13.1	14.8	16.9	18.7	22.4	26.1	28.9	32.8	...
SELECTED CHARACTERISTICS											
Heating equipment	39 822	3 545	3 965	3 696	3 682	3 167	6 281	5 524	4 819	5 143	427
Steam or hot water system	611	7	49	22	8	61	105	115	89	155	547
Central warm-air furnace or electric heat pump	27 323	1 675	2 558	2 468	2 603	2 259	4 314	3 921	3 613	3 912	445
Other built-in electric units	2 334	127	199	232	113	155	337	330	318	523	501
Floor, wall, or pipeless furnace	4 637	930	640	426	492	315	768	542	331	193	333
Other means	4 917	806	519	548	466	377	757	616	468	360	366
Air conditioning	6 784	740	692	665	647	516	933	656	781	1 154	413
Central system	3 357	211	280	285	275	208	448	347	508	795	493
1 or more individual room units	3 427	529	412	380	372	308	485	309	273	359	353
House heating fuel	39 822	3 545	3 965	3 696	3 682	3 167	6 281	5 524	4 819	5 143	427
Utility gas	31 450	3 003	3 336	2 916	3 119	2 627	4 884	4 288	3 715	3 562	414
Bottled, tank, or LP gas	1 348	65	96	113	105	121	181	162	254	262	468
Electricity	4 558	185	302	389	224	270	694	713	703	1 078	530
Fuel oil, kerosene, etc.	155	8	8	16	24	—	16	27	25	31	520
Other	2 311	284	223	262	210	159	426	315	214	218	404

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	15 714	773	2 902	4 365	3 302	1 945	1 712	480	235	99
PERSONS IN UNIT										
1 person -----	4 461	455	1 321	1 343	690	245	294	71	42	83
2 persons -----	8 230	259	1 303	2 302	1 967	1 162	867	238	132	103
3 persons -----	1 637	28	173	454	363	256	234	110	19	111
4 persons -----	902	10	86	175	154	230	198	36	13	128
5 persons -----	269	7	13	57	91	40	43	5	13	116
6 persons -----	144	7	—	30	25	12	59	6	5	146
7 persons -----	51	7	6	4	12	—	17	—	5	118
8 or more persons -----	20	—	—	—	—	—	—	14	6	236
Median -----	1.91	1.35	1.60	1.86	1.99	2.13	2.15	2.21	2.07	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	9 534	217	1 218	2 583	2 205	1 497	1 300	349	165	108
15 to 24 years -----	32	15	6	11	—	—	—	—	—	54
25 to 34 years -----	289	—	32	108	48	36	50	6	9	102
35 to 44 years -----	627	15	49	133	123	110	142	26	29	124
45 to 64 years -----	3 544	46	301	842	883	642	592	184	54	117
65 years and over -----	5 042	141	830	1 489	1 151	709	516	133	73	101
Male householder, no wife present -----	1 464	165	361	400	294	89	109	31	15	88
15 to 24 years -----	22	—	—	—	14	—	8	—	—	120
25 to 34 years -----	131	34	35	31	10	8	12	1	—	72
35 to 44 years -----	140	11	—	71	33	4	8	13	—	96
45 to 64 years -----	374	26	68	116	55	56	30	8	15	95
65 years and over -----	797	94	258	182	182	21	51	9	—	81
Female householder, no husband present -----	4 716	391	1 323	1 382	803	359	303	100	55	87
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	94	17	11	22	19	3	—	22	—	97
35 to 44 years -----	179	—	32	55	52	34	6	—	—	101
45 to 64 years -----	1 307	75	282	367	282	111	130	38	22	95
65 years and over -----	3 136	299	998	938	450	211	167	40	33	82
Median age -----	67.0	71.8	70.4	68.3	66.1	64.4	62.7	61.8	63.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	861	37	98	182	124	113	181	89	37	123
1975 to 1978 -----	2 928	77	331	554	708	505	526	146	81	118
1970 to 1974 -----	2 699	124	400	800	659	389	257	37	33	101
1960 to 1969 -----	3 969	236	738	1 243	777	463	344	115	53	95
1959 or earlier -----	5 257	299	1 335	1 586	1 034	475	404	93	31	91
ROOMS										
1 to 3 rooms -----	843	152	228	224	140	45	46	8	—	80
4 rooms -----	3 165	295	955	1 007	505	225	143	35	—	83
5 rooms -----	5 393	203	1 125	1 695	1 193	578	445	85	69	95
6 rooms -----	3 901	86	450	1 105	946	642	481	132	59	108
7 rooms -----	1 550	30	127	215	327	344	339	123	45	131
8 or more rooms -----	862	7	17	119	191	111	258	97	62	147
Median -----	5.2	4.3	4.7	5.1	5.3	5.7	6.0	6.3	6.3	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	1 670	31	79	261	368	268	465	118	80	134
1970 to 1974 -----	1 586	22	136	347	424	311	247	76	23	117
1960 to 1969 -----	2 857	139	382	795	622	449	331	93	46	105
1950 to 1959 -----	3 231	102	548	1 067	722	422	245	76	49	98
1940 to 1949 -----	2 736	128	718	841	583	258	170	26	12	91
1939 or earlier -----	3 634	351	1 039	1 054	583	237	254	91	25	85
VALUE										
Less than \$10,000 -----	79	32	15	12	20	—	—	—	—	63
\$10,000 to \$19,999 -----	376	88	173	69	33	13	—	—	—	64
\$20,000 to \$29,999 -----	725	154	217	228	72	25	29	—	—	74
\$30,000 to \$39,999 -----	725	83	242	196	120	52	32	—	—	80
\$40,000 to \$49,999 -----	1 018	145	356	311	118	52	36	—	—	76
\$50,000 to \$59,999 -----	1 668	66	518	539	308	113	119	5	—	87
\$60,000 to \$79,999 -----	4 064	76	820	1 530	936	358	272	46	26	94
\$80,000 to \$99,999 -----	2 989	74	380	847	820	451	312	69	36	106
\$100,000 to \$149,999 -----	2 758	45	97	436	717	695	559	170	39	128
\$150,000 or more -----	1 312	10	84	197	158	186	353	190	134	153
Median -----	\$77 100	\$41 600	\$57 800	\$72 500	\$80 900	\$96 400	\$104 200	\$134 200	\$169 200	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	9 273	555	1 809	2 650	1 997	1 087	840	239	96	96
10 to 14 percent -----	2 672	92	384	682	584	385	353	118	74	108
15 to 19 percent -----	1 208	69	317	293	221	163	114	17	14	94
20 to 24 percent -----	876	26	167	275	146	84	120	43	15	97
25 to 29 percent -----	372	9	64	119	53	37	86	4	—	99
30 to 34 percent -----	257	4	31	70	79	20	46	7	—	107
35 percent or more -----	770	11	49	182	161	142	137	52	36	122
Not computed -----	286	7	81	94	61	27	16	—	—	90
Median -----	10—	10—	10—	10—	10—	10—	10.1	10.0	11.5	...
SELECTED CHARACTERISTICS										
Heating equipment -----	15 691	766	2 902	4 358	3 293	1 945	1 712	480	235	99
Steam or hot water system -----	291	7	17	39	65	47	84	18	14	114
Central warm-air furnace or electric heat pump -----	7 401	162	653	1 859	1 795	1 305	1 125	346	156	134
Other built-in electric units -----	932	31	101	263	219	120	120	53	25	108
Floor, wall, or pipeless furnace -----	3 964	277	1 299	1 301	676	244	135	10	22	83
Other means -----	3 103	289	832	896	538	229	248	53	18	87
Air conditioning -----	3 681	115	451	980	951	552	423	152	57	108
Central system -----	1 975	72	136	458	512	363	283	97	54	116
1 or more individual room units -----	1 706	43	315	522	439	189	140	55	3	99
House heating fuel -----	15 691	766	2 902	4 358	3 293	1 945	1 712	480	235	99
Utility gas -----	12 456	649	2 505	3 549	2 614	1 517	1 215	289	118	97
Bottled, tank, or LP gas -----	888	8	91	163	200	134	196	60	36	123
Electricity -----	1 295	47	120	327	281	183	196	77	64	114
Fuel oil, kerosene, etc. -----	107	—	5	7	10	4	23	47	11	205
Other -----	945	62	181	312	188	107	82	7	6	93

Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units -----	72 728	15 114	13 255	17 184	17 706	9 469	41 746	6 750	6 766	9 531	11 380	7 319
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families -----	50 536	11 671	9 580	12 450	11 422	5 413	15 390	2 641	2 516	3 553	4 052	2 628
15 to 24 years -----	604	253	159	53	107	32	2 068	410	339	552	562	205
25 to 34 years -----	9 893	3 634	1 798	1 706	1 824	931	6 126	1 015	938	1 388	1 814	971
35 to 44 years -----	11 231	3 038	2 509	2 954	1 831	899	2 702	434	475	662	631	500
45 to 64 years -----	17 935	3 154	2 960	5 195	4 767	1 859	2 852	535	418	533	712	654
65 years and over -----	10 873	1 592	2 154	2 542	2 893	1 692	1 642	247	346	418	333	298
Male householder, no wife present -----	7 406	1 574	1 103	1 440	2 005	1 284	10 896	1 690	1 571	2 281	3 257	2 097
15 to 24 years -----	283	111	83	34	40	15	2 420	449	371	619	691	290
25 to 34 years -----	1 963	609	296	331	427	300	4 505	649	673	920	1 361	902
35 to 44 years -----	1 546	401	200	311	403	231	1 591	225	223	329	538	276
45 to 64 years -----	1 927	280	323	375	619	330	1 344	235	183	305	368	253
65 years and over -----	1 687	173	201	389	516	408	1 036	132	121	108	299	376
Female householder, no husband present -----	14 786	1 869	2 572	3 294	4 279	2 772	15 460	2 419	2 679	3 697	4 071	2 594
15 to 24 years -----	190	31	20	35	75	29	2 799	546	457	762	672	362
25 to 34 years -----	1 640	401	316	242	347	334	4 780	665	695	998	1 477	945
35 to 44 years -----	2 147	326	436	510	545	330	1 978	284	373	495	539	287
45 to 64 years -----	4 492	625	800	1 104	1 390	573	2 426	303	450	647	637	389
65 years and over -----	6 317	486	1 000	1 403	1 922	1 506	3 477	621	704	795	746	611
Median age -----	51.2	40.7	48.9	52.2	56.8	57.1	33.7	33.0	34.5	33.4	32.9	34.9
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980 -----	10 547	5 275	1 541	1 507	1 444	780	20 124	4 685	3 111	4 654	5 104	2 570
1975 to 1978 -----	24 658	9 839	4 837	4 218	3 743	2 021	14 701	2 065	2 642	3 283	4 157	2 554
1970 to 1974 -----	15 588	—	6 877	3 963	3 279	1 469	3 921	—	1 013	949	1 024	935
1960 to 1969 -----	13 317	—	—	7 496	3 998	1 823	2 078	—	—	645	776	657
1959 or earlier -----	8 618	—	—	—	5 242	3 376	922	—	—	—	319	603
ROOMS												
1 room -----	277	48	81	51	73	24	1 302	129	197	247	448	281
2 rooms -----	737	148	170	184	167	68	3 244	451	591	785	921	496
3 rooms -----	2 897	293	437	952	861	354	7 841	1 249	1 215	1 781	2 179	1 417
4 rooms -----	10 648	1 470	2 183	2 128	3 095	1 772	13 756	2 278	2 520	3 515	3 649	1 794
5 rooms -----	20 628	3 780	3 434	4 676	6 022	2 716	8 924	1 484	1 336	1 867	2 558	1 679
6 rooms -----	18 106	3 644	3 057	4 640	4 559	2 206	4 420	734	648	865	1 103	1 070
7 or more rooms -----	19 435	5 731	3 893	4 553	2 929	2 329	2 259	425	259	471	522	582
Median -----	5.6	6.0	5.6	5.6	5.3	5.4	4.1	4.2	4.0	4.1	4.1	4.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use -----	72 584	15 094	13 229	17 169	17 663	9 429	41 193	6 686	6 685	9 444	11 220	7 158
0.50 or less -----	49 713	10 183	8 731	11 204	12 536	7 059	24 764	4 106	3 973	5 531	6 430	4 724
0.51 to 1.00 -----	21 555	4 721	4 180	5 641	4 778	2 235	14 594	2 373	2 447	3 461	4 104	2 209
1.01 to 1.50 -----	968	136	212	240	275	105	1 237	153	210	270	480	124
1.51 or more -----	348	54	106	84	74	30	598	54	55	182	206	101
Lacking complete plumbing for exclusive use -----	144	20	26	15	43	40	553	64	81	87	160	161
0.50 or less -----	52	5	10	—	14	23	204	16	41	15	71	61
0.51 to 1.00 -----	61	15	—	15	22	9	226	38	22	43	42	81
1.01 to 1.50 -----	19	—	4	—	7	8	27	10	8	9	—	—
1.51 or more -----	12	—	12	—	—	—	96	—	10	20	47	19
PERSONS IN UNIT												
1 person -----	12 957	1 866	2 267	2 888	3 540	2 396	14 410	2 175	2 406	3 116	3 850	2 863
2 persons -----	27 958	5 555	4 853	6 231	7 736	3 583	12 940	2 160	2 008	3 143	3 527	2 102
3 persons -----	11 721	2 625	1 970	2 759	2 794	1 573	6 857	1 381	1 139	1 491	1 777	1 069
4 persons -----	12 113	3 275	2 248	3 076	2 338	1 176	4 388	570	757	1 130	1 171	760
5 persons -----	5 225	1 244	1 302	1 470	764	445	1 956	298	277	404	649	328
6 or more persons -----	2 754	549	615	760	534	296	1 195	166	179	247	406	197
Median -----	2.34	2.55	2.40	2.42	2.19	2.15	2.00	2.06	1.99	2.02	2.02	1.88
Total persons -----	199 450	44 811	38 268	48 432	44 600	23 339	93 873	15 119	14 997	21 485	26 282	15 990
UNITS IN STRUCTURE												
1, detached or attached -----	62 808	12 803	10 113	14 754	16 586	8 552	21 333	2 938	2 244	4 169	7 300	4 682
2 -----	926	114	72	96	320	324	3 621	392	453	881	1 155	740
3 and 4 -----	856	160	228	147	155	166	4 301	851	953	1 032	828	637
5 to 9 -----	510	147	72	58	83	150	2 729	512	531	633	597	456
10 to 49 -----	701	130	83	139	202	147	5 794	1 095	1 210	1 765	1 555	569
50 or more -----	184	12	45	24	38	65	2 768	752	1 017	686	166	147
Mobile home or trailer, etc. -----	6 743	1 748	2 642	1 966	322	65	1 200	210	358	365	179	88
SELECTED CHARACTERISTICS												
Heating equipment -----	72 677	15 107	13 255	17 184	17 685	9 446	41 486	6 732	6 759	9 473	11 261	7 261
Steam or hot water system -----	1 179	247	314	241	285	92	673	124	207	110	61	171
Central warm-air furnace or electric heat pump -----	45 744	12 305	10 938	13 109	6 636	2 756	14 724	4 021	3 929	3 997	1 967	810
Other built-in electric units -----	4 433	1 159	592	922	1 206	554	4 969	1 233	818	1 189	1 222	507
Floor, wall, or pipeless furnace -----	10 074	270	513	1 073	5 340	2 878	10 346	726	1 044	2 293	3 930	2 353
Other means -----	11 247	1 126	898	1 839	4 218	3 166	10 774	628	761	1 884	4 081	3 420
Air conditioning -----	16 655	3 393	4 267	4 236	3 438	1 321	7 040	1 261	1 859	2 159	1 165	596
Central system -----	9 700	2 828	3 311	2 361	881	319	3 012	774	1 094	860	187	97
1 or more individual room units -----	6 955	565	956	1 875	2 557	1 002	4 028	487	765	1 299	978	499
House heating fuel -----	72 677	15 107	13 255	17 184	17 685	9 446	41 486	6 732	6 759	9 473	11 261	7 261
Utility gas -----	55 601	11 139	10 905	13 822	13 205	6 530	28 879	4 394	5 005	6 842	7 637	5 001
Bottled, tank, or LP gas -----	3 877	482	723	869	1 158	645	2 091	101	170	438	880	502
Electricity -----	7 977	2 598	1 133	1 670	1 751	825	7 768	2 105	1 341	1 889	1 726	707
Fuel oil, kerosene, etc. -----	427	59	63	39	93	173	127	—	15	8	55	49
Other -----	4 795	829	431	784	1 478	1 273	2 621	132	228	296	963	1 002
Income in 1979 below poverty level -----	4 656	668	704	1 034	1 379	871	6 507	799	1 057	1 583	1 763	1 305
Percent below poverty level -----	6.4	4.4	5.3	6.0	7.8	9.2	15.6	11.8	15.6	16.6	15.5	17.8
HOUSEHOLD INCOME IN 1979												
Less than \$5,000 -----	5 885	659	931	1 383	1 742	1 170	7 429	1 013	1 194	1 601	1 966	1 655
\$5,000 to \$9,999 -----	8 440	1 019	1 523	1 813	2 406	1 679	9 151	1 239	1 641	2 063	2 661	1 547
\$10,000 to \$14,999 -----	4 862	813	801	1 148	1 336	764	4 802	706	654	1 319	1 300	823
\$15,000 to \$19,999 -----	4 074	647	747	906	1 190	584	3 694	517	642	942	1 061	532
\$20,000 to \$24,999 -----	9 493	1 768	1 820	2 279	2 512	1 114	6 194	1 027	943	1 431	1 728	1 065
\$25,000 to \$29,999 -----	10 404	2 441	2 114	2 468	2 384	997	4 579	909	731	1 033	1 194	712
\$30,000 to \$34,999 -----	15 463	3 956	2 787	3 831	3 275	1 614	3 976	921	584	759	1 037	675
\$35,000 to \$49,999 -----	9 448	2 562	1 686	2 390	1 846	964	1 388	292	270	252	316	258
\$50,000 or more -----	4 659	1 249	846	966	1 015	583	533	126	107	131	117	52
Median -----	\$21 644	\$25 424	\$21 759	\$22 118	\$19 325	\$17 475	\$12 235	\$14 516	\$12 095	\$12 088	\$12 044	\$11 390
Mean -----	\$24 371	\$27 737	\$24 440	\$24 374	\$22 716	\$21 993	\$14 778	\$16 588	\$16 044	\$14 206	\$14 161	\$13 644

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	72 728	62 808	3 177	6 743	41 746	21 333	3 621	4 301	2 729	5 794	2 768	1 200
Condominium housing units	1 801	1 224	577	—	1 747	878	86	266	193	219	105	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	50 536	45 342	1 598	3 596	15 390	9 670	1 185	1 297	697	1 426	623	492
15 to 24 years	604	469	14	121	2 068	942	180	270	181	319	133	43
25 to 34 years	9 893	9 322	261	310	6 126	3 974	584	558	242	502	147	119
35 to 44 years	11 231	10 630	272	329	2 702	1 979	170	183	90	169	61	50
45 to 64 years	17 935	16 309	588	1 038	2 852	1 985	166	201	100	196	127	77
65 years and over	10 873	8 612	463	1 798	1 642	790	85	85	84	240	155	203
Male householder, no wife present	7 406	5 815	625	966	10 896	5 117	1 037	1 184	752	1 752	806	248
15 to 24 years	283	203	44	36	2 420	918	234	362	157	544	140	65
25 to 34 years	1 963	1 638	153	172	4 505	2 439	458	416	259	545	324	64
35 to 44 years	1 546	1 289	106	151	1 591	772	158	146	128	286	89	12
45 to 64 years	1 927	1 542	174	211	1 344	562	105	146	145	240	109	37
65 years and over	1 687	1 143	148	396	1 036	426	82	114	63	137	144	70
Female householder, no husband present	14 786	11 651	954	2 181	15 460	6 546	1 399	1 820	1 280	2 616	1 339	460
15 to 24 years	190	166	24	—	2 799	1 047	202	371	296	573	263	47
25 to 34 years	1 640	1 361	143	136	4 780	2 434	459	678	361	563	220	65
35 to 44 years	2 147	1 913	133	101	1 978	1 071	155	240	138	219	125	30
45 to 64 years	4 492	3 627	236	629	2 426	973	250	259	204	482	174	84
65 years and over	6 317	4 584	418	1 315	3 477	1 021	333	272	281	779	557	234
Median age	51.2	49.2	54.7	65.8	33.7	33.7	32.6	30.4	33.0	33.9	39.9	57.9
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	10 547	8 697	455	1 395	20 124	9 650	1 835	2 330	1 500	3 239	1 154	416
1975 to 1978	24 658	20 913	1 033	2 712	14 701	7 835	1 220	1 385	833	1 863	1 152	413
1970 to 1974	15 588	13 122	645	1 821	3 921	1 935	307	373	214	462	368	262
1960 to 1969	13 317	12 059	509	749	2 078	1 260	181	137	136	193	82	89
1959 or earlier	8 618	8 017	535	66	922	653	78	76	46	37	12	20
ROOMS												
1 room	277	107	42	128	1 302	271	101	125	135	292	310	68
2 rooms	737	332	75	330	3 244	940	240	229	386	741	583	125
3 rooms	2 897	1 687	273	937	7 841	2 453	707	1 172	794	1 715	690	310
4 rooms	10 648	7 443	837	2 368	13 756	5 823	1 541	2 038	930	2 254	829	341
5 rooms	20 628	17 646	906	2 076	8 924	6 204	693	563	323	583	283	275
6 rooms	18 106	17 069	419	618	4 420	3 679	241	130	121	145	41	63
7 or more rooms	19 435	18 524	625	286	2 259	1 963	98	44	40	64	32	18
Median	5.6	5.7	4.9	4.3	4.1	4.7	4.0	3.8	3.6	3.6	3.2	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	72 584	62 756	3 125	6 703	41 193	21 155	3 562	4 249	2 662	5 728	2 706	1 131
0.50 or less	49 713	42 146	2 270	5 297	24 764	11 882	2 172	2 583	1 729	3 881	1 771	746
0.51 to 1.00	21 555	19 594	727	1 234	14 594	8 325	1 228	1 498	819	1 568	849	307
1.01 to 1.50	968	817	51	100	1 237	665	113	123	82	189	23	42
1.51 or more	348	199	77	72	598	283	49	45	32	90	63	36
Locking complete plumbing for exclusive use	144	52	52	40	553	178	59	52	67	66	62	69
0.50 or less	52	22	30	—	204	82	30	22	—	20	28	22
0.51 to 1.00	61	18	10	33	226	61	29	4	41	41	17	33
1.01 to 1.50	19	12	7	—	27	10	—	—	—	—	9	8
1.51 or more	12	—	5	7	96	25	—	26	26	5	8	6
BEDROOMS												
None	326	144	42	140	1 699	381	148	155	153	436	349	77
1	4 128	2 504	430	1 194	10 992	3 648	976	1 253	1 087	2 300	1 315	413
2	23 188	17 116	1 382	4 690	18 863	8 913	1 960	2 595	1 176	2 731	906	582
3	31 861	30 294	875	692	8 234	6 708	462	242	277	260	167	118
4	11 448	11 074	347	27	1 665	1 446	57	56	29	36	31	10
5 or more	1 777	1 676	101	—	293	237	18	—	7	31	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	5 885	4 376	335	1 174	7 429	2 883	629	720	649	1 500	668	380
\$5,000 to \$9,999	8 440	6 232	494	1 714	9 151	3 882	821	1 171	611	1 577	753	336
\$10,000 to \$12,499	4 862	3 813	235	814	4 802	2 383	430	542	329	611	387	120
\$12,500 to \$14,999	4 074	3 428	119	527	3 694	1 952	351	346	217	470	242	116
\$15,000 to \$19,999	9 493	8 104	404	985	6 194	3 479	471	691	423	735	274	121
\$20,000 to \$24,999	10 404	9 333	417	654	4 579	2 796	495	397	205	446	195	45
\$25,000 to \$34,999	15 463	14 285	601	577	3 976	2 599	328	330	213	320	138	48
\$35,000 to \$49,999	9 448	8 899	339	210	1 388	958	89	92	59	111	73	6
\$50,000 or more	4 659	4 338	233	88	533	401	7	12	23	24	38	28
Median	\$21 644	\$22 808	\$20 016	\$11 485	\$12 235	\$14 445	\$12 096	\$11 197	\$10 794	\$9 354	\$9 770	\$8 314
Mean	\$24 371	\$25 536	\$23 262	\$14 042	\$14 778	\$16 869	\$13 893	\$13 041	\$12 976	\$11 572	\$12 699	\$10 882
SELECTED CHARACTERISTICS												
Heating equipment	72 677	62 764	3 177	6 736	41 486	21 234	3 592	4 281	2 693	5 768	2 760	1 158
Steam or hot water system	1 179	1 120	25	34	673	92	38	56	47	170	261	9
Central warm-air furnace or electric heat pump	45 744	38 534	1 654	5 556	14 724	7 675	1 049	1 402	752	1 934	1 160	732
Other built-in electric units	4 433	4 029	297	107	4 969	1 737	301	612	474	1 320	493	32
Floor, wall, or pipeless furnace	10 074	9 335	382	357	10 346	5 491	1 128	1 230	707	1 227	445	118
Other means	11 247	9 746	819	682	10 774	6 239	1 076	981	713	1 117	401	247
Air conditioning	16 655	12 098	834	3 723	7 040	2 412	338	707	388	1 526	1 160	509
Central system	9 700	6 364	530	2 806	3 012	834	114	311	164	542	709	338
Vehicles available	69 914	60 738	2 981	6 195	36 835	19 825	3 207	3 848	2 253	4 648	2 043	1 011
1	19 848	15 151	1 066	3 631	19 149	8 293	1 820	2 411	1 482	3 092	1 407	644
2 or more	50 066	45 587	1 915	2 564	17 686	11 532	1 387	1 437	771	1 556	636	367
House heating fuel	72 677	62 764	3 177	6 736	41 486	21 234	3 592	4 281	2 693	5 768	2 760	1 158
Utility gas	55 601	47 850	1 926	5 825	28 879	15 167	2 592	3 111	1 773	3 632	1 810	794
Bottled, tank, or LP gas	3 877	3 060	297	520	2 091	1 263	164	124	115	171	35	219
Electricity	7 977	7 152	537	288	7 768	2 768	528	915	710	1 887	857	103
Fuel oil, kerosene, etc.	427	390	37	—	127	94	7	12	6	—	—	8
Other	4 795	4 312	380	103	2 621	1 942	301	119	89	78	58	34
Water heating fuel	72 716	62 801	3 177	6 738	41 581	21 270	3 609	4 292	2 729	5 771	2 755	1 155
Utility gas	56 964	49 251	1 972	5 741	30 447	16 152	2 768	3 119	1 851	3 757	1 973	827
Bottled, tank, or LP gas	4 486	3 564	309	613	3 069	1 855	261	197	168	329	71	188
Electricity	11 067	9 830	865	372	7 879	3 162	568	969	692	1 676	672	140
Fuel oil, kerosene, etc.	53	31	22	—	19	6	—	7	6	—	—	—
Other	146	125	9	12	167	95	12	—	12	9	39	—
Family householder	57 163	51 152	1 959	4 052	22 447	13 615	1 812	2 089	1 106	2 283	935	607
With own children under 18 years	26 027	24 462	762	803	13 387	8 676	1 160	1 176	646	1 096	383	250
With own children under 6 years	10 071	9 438	282	351	7 320	4 562	699	683	373	624	218	161
Female householder, no husband present	5 178	4 538	267	373	5 522	3 011	515	663	335	662	255	81
With own children under 18 years	2 759	2 463	129	167	4 436	2 451	408	534	264	501	213	65
With own children under 6 years	516	463	26	27	1 768	967	138	237	101	183	109	33
Nonfamily householder	15 565	11 656	1 218	2 691	19 299	7 718	1 809	2 212	1 623	3 511	1 833	593
Income in 1979 below poverty level	4 656	3 693	260	703	6 507	2 962	527	717	525	1 104	437	235
Percent below poverty level	6.4	5.9	8.2	10.4	15.6	13.9	14.6	16.7	19.2	19.1	15.8	19.6

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	72 728	12 957	27 958	11 721	12 113	5 225	1 834	675	245	2.34	199 450
Nonrelatives present	4 237	—	2 131	950	592	323	114	78	49	2.49	12 914
ROOMS											
1 to 3 rooms	3 911	1 697	1 542	361	164	80	23	37	7	1.67	7 620
4 rooms	10 648	3 786	5 038	1 006	575	142	68	19	14	1.81	21 077
5 rooms	20 628	4 217	9 764	3 043	2 423	850	210	115	6	2.12	49 244
6 rooms	18 106	2 107	6 721	3 600	3 697	1 374	434	116	58	2.56	52 419
7 rooms	10 555	735	3 104	2 147	2 627	1 274	449	159	60	3.17	35 162
8 or more rooms	8 880	415	1 789	1 564	2 628	1 505	650	229	100	3.76	33 928
Median	5.6	4.7	5.3	5.9	6.3	6.6	6.9	6.8	7.1	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	72 584	12 922	27 909	11 693	12 088	5 225	1 834	668	245	2.34	199 015
1.00 or less	71 268	12 922	27 833	11 601	11 932	5 003	1 533	388	56	2.32	191 585
1.01 to 1.50	968	—	—	81	100	142	278	224	143	6.08	5 604
1.51 or more	348	—	76	11	56	80	23	56	46	4.89	1 826
Locking complete plumbing for exclusive use	144	35	49	28	25	—	—	7	—	2.26	435
1.00 or less	113	35	44	17	17	—	—	—	—	1.99	290
1.01 to 1.50	19	—	—	4	8	—	—	7	—	4.19	112
1.51 or more	12	—	5	7	—	—	—	—	—	2.64	33
UNITS IN STRUCTURE											
1, detached or attached	62 808	9 494	23 481	10 937	11 471	4 879	1 728	595	223	2.43	177 295
2 or more	3 177	1 011	1 131	340	350	194	61	68	22	2.01	8 191
Mobile home or trailer, etc.	6 743	2 452	3 346	444	292	152	45	12	—	1.77	13 964
VALUE											
Specified owner-occupied housing units	55 557	8 078	20 560	9 781	10 373	4 477	1 557	548	183	2.45	157 629
Less than \$10,000	114	40	45	7	15	—	—	—	7	1.88	238
\$10,000 to \$19,999	520	172	266	33	37	8	4	—	—	1.83	1 041
\$20,000 to \$29,999	951	396	360	86	76	29	—	4	—	1.72	1 617
\$30,000 to \$39,999	1 102	385	472	125	69	32	14	—	5	1.85	2 048
\$40,000 to \$49,999	1 921	669	715	314	127	65	25	6	—	1.91	3 827
\$50,000 to \$59,999	3 632	981	1 545	495	381	172	36	8	14	2.04	8 459
\$60,000 to \$79,999	13 553	2 145	5 365	2 500	2 059	957	329	142	56	2.36	36 608
\$80,000 to \$99,999	13 915	1 610	4 942	2 729	2 860	1 236	355	152	31	2.65	40 417
\$100,000 to \$149,999	14 076	1 216	4 955	2 519	3 326	1 360	510	155	35	2.84	44 720
\$150,000 or more	5 773	464	1 895	973	1 423	618	284	81	35	3.04	18 654
Median	\$87 700	\$73 800	\$85 300	\$89 400	\$96 600	\$95 600	\$101 300	\$91 200	\$85 300	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	72 728	12 957	27 958	11 721	12 113	5 225	1 834	675	245	2.34	199 450
Median income	\$21 644	\$9 176	\$20 498	\$26 041	\$26 700	\$27 211	\$29 182	\$31 288	\$29 219	...	...
Median selected monthly owner costs as percentage of household income	17.8	21.6	14.2	18.4	19.9	19.9	18.6	18.6	15.6	...	...
With a mortgage	21.6	33.5	20.4	20.8	21.4	20.8	19.8	20.0	17.0	...	...
Not mortgaged	10—	14.1	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	4 656	1 793	1 395	593	471	224	74	92	14	1.88	...
Median income	\$2 708	\$2500—	\$2 689	\$3 316	\$4 325	\$5 580	\$6 250	\$6 786	\$11 250	...	...
Median selected monthly owner costs as percentage of household income	50+	49.3	50+	50+	50+	50+	50+	50+	50+	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	50+	50+	...	...
Not mortgaged	35.2	34.6	40.9	42.4	18.8	42.8	27.5	10—	—	...	...
Renter-occupied housing units	41 746	14 410	12 940	6 857	4 388	1 956	679	328	188	2.00	93 873
Nonrelatives present	6 926	—	3 791	1 574	860	377	133	129	62	2.41	19 296
ROOMS											
1 room	1 302	1 039	184	42	13	19	—	—	5	1.13	1 639
2 rooms	3 244	2 131	692	280	106	5	6	24	—	1.26	4 793
3 rooms	7 841	4 736	2 117	551	268	75	24	50	20	1.33	12 247
4 rooms	13 756	4 131	5 442	2 551	1 131	307	131	42	21	2.00	29 345
5 rooms	8 924	1 751	2 826	1 969	1 481	692	114	55	36	2.46	23 338
6 rooms	4 420	444	1 233	1 071	866	493	213	59	41	3.00	13 918
7 or more rooms	2 259	178	446	393	523	365	191	98	65	3.72	8 593
Median	4.1	3.4	4.1	4.5	5.0	5.3	5.8	5.4	5.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	41 193	14 094	12 857	6 792	4 352	1 927	665	318	188	2.01	92 796
1.00 or less	39 358	14 094	12 699	6 501	3 978	1 550	404	98	34	1.94	84 118
1.01 to 1.50	1 237	—	—	270	260	298	245	114	50	4.80	6 004
1.51 or more	598	—	158	21	114	79	16	106	104	4.58	2 674
Locking complete plumbing for exclusive use	553	316	83	65	36	29	14	10	—	1.38	1 077
1.00 or less	430	316	57	34	23	—	—	—	—	1.18	618
1.01 to 1.50	27	—	—	10	8	—	—	—	—	3.94	96
1.51 or more	96	—	26	21	5	20	14	10	—	3.70	363
UNITS IN STRUCTURE											
1, detached or attached	21 333	5 119	6 531	4 296	3 059	1 461	469	257	141	2.35	55 141
2	3 621	1 398	1 064	601	385	86	67	13	7	1.89	7 485
3 and 4	4 301	1 548	1 623	617	293	124	77	19	—	1.87	8 699
5 to 9	2 729	1 320	759	377	173	68	14	11	7	1.56	5 052
10 to 49	5 794	2 840	1 816	665	302	96	40	22	13	1.53	10 584
50 or more	2 768	1 615	783	190	122	47	6	—	5	1.36	4 538
Mobile home or trailer, etc.	1 200	570	364	111	54	74	6	6	15	1.58	2 374
GROSS RENT											
Specified renter-occupied housing units	39 209	13 823	12 156	6 379	4 048	1 793	613	253	144	1.98	87 117
Less than \$100	856	686	84	19	27	8	13	10	10	1.12	1 282
\$100 to \$149	2 062	1 439	393	105	69	37	8	2	2	1.22	2 949
\$150 to \$199	4 020	2 338	1 017	441	154	55	9	—	6	1.36	6 101
\$200 to \$249	5 998	3 083	1 823	638	321	56	65	7	5	1.47	10 405
\$250 to \$299	7 520	3 016	2 784	957	533	148	65	12	5	1.77	14 985
\$300 to \$349	5 640	1 366	2 145	1 097	702	269	38	19	4	2.18	13 193
\$350 to \$399	4 082	631	1 513	991	609	226	69	43	—	2.43	10 615
\$400 to \$499	4 791	1 491	1 207	1 207	863	492	123	82	42	2.84	14 130
\$500 or more	2 697	192	489	696	666	366	173	58	57	3.46	9 979
No cash rent	1 543	417	417	227	104	136	54	11	13	1.96	3 478
Median	\$289	\$237	\$296	\$342	\$364	\$406	\$413	\$423	\$480	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	41 746	14 410	12 940	6 857	4 388	1 956	679	328	188	2.00	93 873
Median income	\$12 235	\$7 532	\$14 275	\$15 261	\$16 961	\$17 699	\$19 699	\$21 375	\$17 344	...	...
Median gross rent as percentage of household income	28.5	33.6	25.5	27.1	26.5	28.6	25.3	22.9	26.5	...	...
Income in 1979 below poverty level	6 507	2 360	1 786	997	676	346	156	105	81	2.00	...
Median income	\$3 252	\$2500—	\$3 680	\$4 061	\$5 560	\$5 779	\$8 081	\$9 708	\$10 993	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	49.1	45.4	44.2	...	...

Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.]

The SMSA	Married-couple families										Male householder, no wife present					Female householder, no husband present					Median age					
	15 to 24 years					25 to 34 years					35 to 44 years					45 to 64 years						65 years and over				
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over						
Owner-occupied housing units																										
PERSONS IN UNIT																										
1 person	12 957	664	9 893	11 231	17 935	10 873	213	1 963	1 546	1 927	1 687	190	1 640	2 147	4 492	6 317	51.2									
2 persons	27 958	345	2 275	1 387	8 995	9 823	184	1 076	730	1 122	1 304	48	474	347	2 501	5 171	65.0									
3 persons	11 721	218	2 555	1 832	3 949	2 784	26	218	180	128	296	71	491	641	1 150	858	61.1									
4 persons	12 113	26	3 587	4 306	2 932	1 87	5	73	141	51	58	59	473	563	1 189	189	43.9									
5 persons	5 225	5	1 126	1 241	1 241	1 241	5	29	26	38	7	6	138	371	242	45	38.9									
6 or more persons	2 754	2	350	1 330	818	37	12	37	17	14	14	—	45	150	88	41	40.1									
Median	2.34	2.8	3.53	4.06	2.50	3.7	1.7	1.41	1.60	1.36	2.52	2.16	2.20	2.65	1.11	1.40	42.1									
Total persons	199 450	1 534	34 553	46 383	54 393	23 789	470	3 364	3 043	3 316	2 252	431	3 710	6 023	8 009	8 200	...									
PLUMBING FACILITIES BY PERSONS PER ROOM																										
Complete plumbing for exclusive use	72 584	664	9 852	11 225	17 916	10 863	213	1 954	1 532	1 909	1 687	190	1 620	2 147	4 492	6 310	51.2									
1.01 or more persons per room	1 316	12	268	451	381	49	5	30	14	10	6	—	16	27	28	19	41.1									
Lacking complete plumbing for exclusive use	144	—	41	6	19	10	—	9	14	18	—	—	20	—	—	7	35.8									
1.01 or more persons per room	31	—	8	—	19	—	—	4	—	—	—	—	—	—	—	—	47.5									
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																										
Specified owner-occupied housing units																										
With a mortgage	55 557	421	8 783	9 569	14 324	7 473	152	1 439	1 028	1 283	985	149	1 115	1 652	3 158	4 026	48.8									
Less than 15 percent	39 843	389	8 494	8 942	10 780	2 431	10	1 308	888	909	188	149	1 021	1 473	1 851	890	42.2									
15 to 19 percent	10 973	25	1 089	2 369	5 211	785	5	126	180	236	39	21	84	229	483	91	48.9									
20 to 24 percent	6 923	9	578	1 950	1 810	515	8	143	138	93	35	11	73	140	264	86	41.8									
25 to 29 percent	5 773	63	1 554	1 544	1 226	271	18	194	156	112	28	17	114	165	247	64	39.3									
30 to 34 percent	4 581	83	1 341	1 090	881	235	6	194	125	114	7	—	113	158	164	70	38.6									
35 percent or more	3 126	47	1 013	674	462	111	1	179	98	44	24	21	132	156	79	86	36.5									
Not computed	8 131	112	1 888	1 299	1 132	487	73	449	179	295	55	79	452	595	556	480	39.2									
Median	336	31	31	16	154	27	43.2	23	12	15	23.6	38.8	52	31	58	13	45.5									
Not mortgaged	15 714	279	250	205	154	190	43.2	29.6	140	25.3	23.6	—	33.8	30.9	23.0	39.6	...									
Less than 10 percent	9 273	42	289	627	3 544	5 042	22	131	248	374	797	—	94	179	1 307	3 136	67.0									
10 to 14 percent	2 672	12	231	521	2 813	3 045	14	92	75	230	432	—	40	320	482	571	64.9									
15 to 19 percent	1 208	—	35	61	406	135	—	7	27	68	157	—	23	32	267	454	69.0									
20 to 24 percent	876	—	10	11	104	372	—	—	—	35	99	—	5	30	129	413	70.6									
25 to 29 percent	372	—	7	7	96	169	—	20	17	13	38	—	6	26	93	420	73.1									
30 to 34 percent	257	—	—	14	372	56	—	—	—	12	25	—	—	8	34	182	72.3									
35 percent or more	770	—	6	8	68	160	8	12	14	15	34	—	20	23	116	286	68.1									
Not computed	286	—	—	—	38	66	10—	10—	10—	10—	10—	—	11.5	16.1	11.0	14.2	...									
Median	10—	10—	10—	10—	10—	10—	10—	10—	10—	10—	10—	—	—	—	—	—	...									
Renter-occupied housing units																										
PERSONS IN UNIT																										
1 person	14 410	2 018	6 126	2 702	2 852	1 642	2 420	4 505	1 591	1 344	1 036	2 799	4 780	1 978	2 426	3 477	33.7									
2 persons	12 940	94	1 849	507	1 348	1 496	1 042	2 563	851	881	915	1 244	1 758	490	1 468	3 158	38.4									
3 persons	6 857	772	1 623	530	651	115	216	426	421	257	100	1 050	1 579	444	506	239	31.9									
4 persons	4 388	267	1 731	705	350	25	144	176	133	136	16	372	931	512	383	12	31.1									
5 persons	1 956	18	617	580	280	6	104	45	95	33	5	97	402	288	88	12	32.6									
6 or more persons	1 195	17	286	380	223	6	19	14	42	13	107	17	50	168	21	17	38.0									
Median	2.00	2.8	3.24	3.95	2.62	2.05	1.45	1.38	1.43	1.26	1.45	1.65	1.90	2.61	1.33	1.05	...									
Total persons	93 873	5 715	19 838	10 566	9 051	3 380	4 440	7 146	2 808	2 104	1 149	5 041	9 781	5 094	3 976	3 784	...									
PLUMBING FACILITIES BY PERSONS PER ROOM																										
Complete plumbing for exclusive use	41 193	2 045	6 075	2 657	2 831	1 642	2 310	4 428	1 539	1 310	979	2 770	4 725	1 942	2 418	3 452	33.6									
1.01 or more persons per room	1 835	147	537	304	258	25	77	75	38	22	—	53	139	126	45	9	33.8									
Lacking complete plumbing for exclusive use	553	23	51	45	21	—	40	77	52	34	57	29	55	36	8	25	35.1									
1.01 or more persons per room	123	17	29	14	15	—	8	—	5	12	—	—	9	—	—	5	34.8									
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																										
Specified renter-occupied housing units																										
Less than 15 percent	39 209	2 083	5 631	2 400	2 443	1 459	2 373	4 222	1 485	1 272	955	2 734	4 541	1 901	2 336	3 414	33.4									
15 to 19 percent	4 669	314	1 721	401	489	139	217	775	391	317	192	1 19	238	135	187	141	34.2									
20 to 24 percent	5 276	313	1 058	442	420	218	216	710	294	186	92	1 097	338	155	223	172	34.2									
25 to 29 percent	5 307	318	1 019	410	290	233	215	420	282	166	119	244	388	149	235	359	32.7									
30 to 34 percent	3 532	310	749	323	244	228	216	543	81	84	104	295	442	259	294	291	32.6									
35 to 39 percent	3 591	212	510	171	183	153	216	307	78	86	96	301	556	188	207	305	32.5									
40 to 44 percent	6 058	266	717	266	193	218	376	634	109	143	166	484	953	610	414	738	33.3									
45 to 49 percent	7 470	262	599	228	225	117	519	515	216	117	166	937	1 306	240	488	610	1 053									
50 percent or more	2 306	48	252	159	238	153	14	24.6	84	110	146	138	152	73	146	355	33.0									
Not computed	28 5	25.4	25.4	23.4	20.9	26.4	29.6	24.6	21.2	23.7	30.9	38.0	36.0	33.3	33.3	39.9	...									
Median	28.5	25.4	25.4	23.4	20.9	26.4	29.6	24.6	21.2	23.7	30.9	38.0	36.0	33.3	33.3	39.9	...									

Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

The SMSA	Male householder							Female householder					
	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units -----	12 957	4 416	184	1 076	730	1 122	1 304	8 541	48	474	347	2 501	5 171
PLUMBING FACILITIES													
Complete plumbing for exclusive use -----	12 922	4 386	184	1 071	716	1 111	1 304	8 536	48	469	347	2 501	5 171
Lacking complete plumbing for exclusive use -----	35	30	—	5	14	11	—	5	—	5	—	—	—
UNITS IN STRUCTURE													
1, detached or attached -----	9 494	3 240	131	862	563	853	831	6 254	48	342	280	1 881	3 703
2 or more -----	1 011	418	35	98	67	98	120	593	—	74	42	167	310
Mobile home or trailer, etc. -----	2 452	758	18	116	100	171	353	1 694	—	58	25	453	1 158
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	3 608	681	33	121	75	150	302	2 927	5	56	65	636	2 165
\$5,000 to \$9,999 -----	3 361	938	53	117	98	188	482	2 423	19	101	41	545	1 717
\$10,000 to \$12,499 -----	1 346	432	17	86	86	96	147	914	—	68	64	393	389
\$12,500 to \$14,999 -----	920	304	6	103	49	81	65	616	11	46	44	228	287
\$15,000 to \$19,999 -----	1 502	667	32	220	82	149	184	835	13	113	73	313	323
\$20,000 to \$24,999 -----	1 014	591	14	212	126	180	59	423	—	75	53	189	106
\$25,000 to \$34,999 -----	790	489	29	127	96	198	39	301	—	15	7	154	125
\$35,000 to \$49,999 -----	250	197	—	63	92	33	9	53	—	—	—	22	31
\$50,000 or more -----	166	117	—	27	26	47	17	49	—	—	—	21	28
Median -----	\$9 176	\$13 791	\$10 882	\$17 630	\$18 941	\$16 456	\$8 578	\$7 413	\$11 250	\$13 152	\$12 699	\$10 442	\$6 089
Mean -----	\$12 191	\$17 040	\$13 052	\$18 182	\$22 535	\$19 800	\$11 209	\$9 683	\$11 618	\$13 015	\$12 178	\$11 563	\$8 283
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units -----	8 078	2 703	96	718	455	700	734	5 375	43	243	232	1 617	3 240
With a mortgage -----	3 617	1 680	81	620	380	475	124	1 937	43	230	175	814	675
Less than \$200 -----	685	217	15	17	14	129	42	468	8	26	39	145	250
\$200 to \$249 -----	394	66	—	24	—	42	—	328	—	55	31	134	108
\$250 to \$299 -----	347	124	—	40	24	34	26	223	—	13	21	125	64
\$300 to \$349 -----	363	144	5	58	19	39	23	219	—	23	7	109	80
\$350 to \$399 -----	301	125	18	47	25	28	7	176	6	22	31	98	19
\$400 to \$499 -----	554	342	15	130	119	67	11	212	—	21	6	103	82
\$500 to \$599 -----	367	219	13	118	30	43	15	148	6	32	18	65	27
\$600 to \$749 -----	266	178	9	65	72	32	—	88	—	32	15	28	13
\$750 or more -----	340	265	6	121	77	61	—	75	23	6	7	7	32
Median -----	\$353	\$450	\$418	\$496	\$492	\$342	\$288	\$289	\$750+	\$346	\$292	\$301	\$241
Not mortgaged -----	4 461	1 023	15	98	75	225	610	3 438	—	13	57	803	2 565
Less than \$50 -----	455	135	—	21	—	20	94	320	—	—	—	54	266
\$50 to \$74 -----	1 321	272	—	22	—	37	213	1 049	—	5	7	194	843
\$75 to \$99 -----	1 343	290	—	25	48	70	147	1 053	—	—	28	230	795
\$100 to \$124 -----	690	159	7	10	15	44	83	531	—	—	22	159	350
\$125 to \$149 -----	245	53	—	8	4	24	17	192	—	—	—	56	136
\$150 to \$199 -----	294	101	8	12	8	22	51	193	—	—	—	73	120
\$200 to \$249 -----	71	13	—	—	—	8	5	58	—	8	—	15	35
\$250 or more -----	42	—	—	—	—	—	—	42	—	—	—	22	20
Median -----	\$83	\$84	\$153	\$81	\$95	\$95	\$75	\$83	—	\$209	\$94	\$92	\$80
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979 -----	21.6	23.2	47.5	31.6	27.2	20.5	12.2	21.0	50+	36.6	25.6	20.6	19.9
With a mortgage -----	33.5	31.1	50+	33.2	28.5	28.1	24.5	36.4	50+	36.4	31.0	29.8	47.6
Not mortgaged -----	14.1	10.5	40.6	10—	13.8	10.9	10.5	15.5	—	50+	16.1	13.7	16.3
Income in 1979 below poverty level -----	1 793	415	18	110	60	105	122	1 378	—	34	57	413	874
Percent below poverty level -----	13.8	9.4	9.8	10.2	8.2	9.4	9.4	16.1	—	7.2	16.4	16.5	16.9
Renter-occupied housing units -----	14 410	6 292	1 082	2 563	851	881	915	8 118	1 244	1 758	490	1 468	3 158
PLUMBING FACILITIES													
Complete plumbing for exclusive use -----	14 094	6 078	1 062	2 495	804	859	858	8 016	1 222	1 719	477	1 460	3 138
Lacking complete plumbing for exclusive use -----	316	214	20	68	47	22	57	102	22	39	13	8	20
UNITS IN STRUCTURE													
1, detached or attached -----	5 119	2 471	320	1 150	309	318	374	2 648	401	688	199	494	866
2 -----	1 398	664	156	266	99	65	78	734	89	170	26	138	311
3 and 4 -----	1 548	687	171	253	64	107	92	861	97	295	78	165	226
5 to 9 -----	1 320	556	91	200	106	101	58	764	112	196	49	142	265
10 to 49 -----	2 840	1 112	202	409	217	171	113	1 728	330	263	90	317	728
50 or more -----	1 615	588	87	232	50	82	137	1 027	187	112	40	141	547
Mobile home or trailer, etc. -----	570	214	55	53	6	37	63	356	28	34	8	71	215
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	4 923	1 694	269	461	171	255	538	3 229	453	351	102	565	1 758
\$5,000 to \$9,999 -----	4 082	1 459	376	609	93	190	191	2 623	490	590	131	401	1 011
\$10,000 to \$12,499 -----	1 825	839	179	399	103	79	79	986	192	391	54	200	149
\$12,500 to \$14,999 -----	1 040	497	96	240	64	81	16	543	96	183	70	121	73
\$15,000 to \$19,999 -----	1 321	850	95	471	148	115	21	471	13	175	78	89	116
\$20,000 to \$24,999 -----	653	521	50	210	156	84	21	142	—	43	41	50	8
\$25,000 to \$34,999 -----	386	301	8	130	83	45	35	85	—	19	14	35	17
\$35,000 to \$49,999 -----	123	108	—	43	28	27	10	15	—	6	—	—	9
\$50,000 or more -----	47	23	9	5	5	5	4	24	—	—	—	7	17
Median -----	\$7 532	\$9 972	\$8 807	\$11 325	\$14 785	\$9 809	\$4 529	\$6 457	\$6 790	\$9 452	\$10 556	\$7 224	\$4 693
Mean -----	\$9 377	\$11 544	\$9 330	\$12 148	\$15 007	\$13 377	\$7 481	\$7 698	\$6 618	\$9 471	\$10 850	\$8 591	\$6 232
GROSS RENT													
Specified renter-occupied housing units -----	13 823	5 994	1 077	2 404	810	869	834	7 829	1 196	1 654	465	1 407	3 107
Less than \$100 -----	686	232	16	37	16	49	114	454	6	27	—	51	370
\$100 to \$149 -----	1 439	551	72	120	81	117	161	888	51	102	54	174	507
\$150 to \$199 -----	2 338	1 068	171	494	105	72	226	1 270	181	159	40	252	638
\$200 to \$249 -----	3 083	1 334	271	604	166	163	130	1 749	371	492	82	245	559
\$250 to \$299 -----	3 016	1 219	250	532	158	216	63	1 797	396	460	153	293	495
\$300 to \$349 -----	1 366	693	132	257	140	116	48	673	69	184	62	196	162
\$350 to \$399 -----	631	322	63	134	57	44	24	309	47	92	35	52	83
\$400 to \$499 -----	491	219	24	123	43	29	—	272	40	70	34	85	43
\$500 or more -----	192	100	27	50	23	—	—	92	13	38	—	16	25
No cash rent -----	581	256	51	53	21	63	68	325	22	30	5	43	225
Median -----	\$237	\$239	\$247	\$244	\$256	\$250	\$165	\$235	\$248	\$253	\$271	\$243	\$194
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979 -----	33.6	28.1	32.1	26.8	22.0	28.1	31.9	38.3	46.6	32.2	29.8	37.5	41.3
Income in 1979 below poverty level -----	2 360	882	194	252	118	130	188	1 478	338	225	82	275	558
Percent below poverty level -----	16.4	14.0	17.9	9.8	13.9	14.8	20.5	18.2	27.2	12.8	16.7	18.7	17.7

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	1 568	795	349	424	Vacant for rent housing units	1 383	848	327	208
ROOMS					ROOMS				
1 to 3 rooms	129	50	21	58	1 room	54	42	12	—
4 rooms	321	165	68	88	2 rooms	148	112	13	23
5 rooms	533	218	137	178	3 rooms	277	170	67	40
6 rooms	295	140	71	84	4 rooms	399	251	112	36
7 rooms	124	109	7	8	5 rooms	277	162	53	62
8 or more rooms	166	113	45	8	6 rooms	148	62	55	31
Median	5.1	5.3	5.1	4.9	7 or more rooms	80	49	15	16
					Median	4.0	3.9	4.1	4.6
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	1 558	795	349	414	Complete plumbing for exclusive use	1 366	831	327	208
Lacking complete plumbing for exclusive use	10	—	—	10	Lacking complete plumbing for exclusive use	17	17	—	—
BEDROOMS					BEDROOMS				
None	2	—	—	2	None	69	53	12	4
1	151	38	34	79	1	385	243	73	69
2	535	268	143	124	2	613	366	156	91
3	626	299	132	195	3	252	154	69	29
4	227	163	40	24	4	42	24	3	15
5 or more	27	27	—	—	5 or more	22	8	14	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	947	530	145	272	1975 to March 1980	266	200	52	14
1970 to 1974	170	73	68	29	1970 to 1974	187	133	36	18
1960 to 1969	122	80	22	20	1960 to 1969	266	172	61	33
1950 to 1959	150	76	72	2	1950 to 1959	215	147	38	30
1940 to 1949	69	12	19	38	1940 to 1949	130	66	40	24
1939 or earlier	110	24	23	63	1939 or earlier	319	130	100	89
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	1 123	590	266	267	1, detached or attached	733	426	174	133
2 or more	345	170	43	132	2	158	91	40	27
Mobile home or trailer	100	35	40	25	3 and 4	84	45	31	8
HEATING EQUIPMENT					5 to 9	98	51	47	—
Central heating system	1 371	748	293	330	10 to 49	159	122	23	14
Other means	197	47	56	94	50 or more	90	68	6	16
None	—	—	—	—	Mobile home or trailer	61	45	6	10
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	988	493	244	251	Specified vacant for rent housing units	1 368	839	321	208
Less than \$10,000	—	—	—	—	Less than \$100	44	28	3	13
\$10,000 to \$19,999	9	6	—	3	\$100 to \$149	136	76	47	13
\$20,000 to \$29,999	—	—	—	—	\$150 to \$199	221	111	67	43
\$30,000 to \$39,999	12	—	12	—	\$200 to \$249	239	146	50	43
\$40,000 to \$49,999	32	11	—	21	\$250 to \$299	237	172	51	14
\$50,000 to \$59,999	59	12	24	23	\$300 to \$399	346	216	86	44
\$60,000 to \$79,999	230	145	51	34	\$400 or more	145	90	17	38
\$80,000 to \$99,999	247	75	61	111	Median	\$258	\$264	\$242	\$242
\$100,000 or more	399	244	96	59					
Median	\$89 200	\$99 100	\$92 400	\$84 900					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
The SMSA															
Total	988	—	9	44	536	399	89 200	1 368	44	357	476	346	145	258	
PLUMBING FACILITIES															
Complete plumbing for exclusive use	978	—	9	40	530	399	89 500	1 351	39	345	476	346	145	259	
Lacking complete plumbing for exclusive use	10	—	—	4	6	—	55 800	17	5	12	—	—	—	123	
BEDROOMS															
None	—	—	—	—	—	—	—	69	3	32	24	—	10	189	
1	72	—	—	13	45	14	59 200	382	20	150	148	48	16	219	
2	199	—	9	23	109	58	69 000	605	13	93	236	217	46	284	
3	473	—	—	8	300	165	88 700	248	3	62	60	72	51	299	
4	217	—	—	—	70	147	112 000	42	5	10	8	3	16	265	
5 or more	27	—	—	—	12	15	129 700	22	—	10	—	6	6	358	
YEAR STRUCTURE BUILT															
1975 to March 1980	523	—	—	9	228	286	104 000	260	—	64	48	96	52	316	
1970 to 1974	113	—	3	—	82	28	76 800	187	3	38	67	48	31	271	
1960 to 1969	74	—	—	—	60	14	81 700	263	12	35	102	71	43	273	
1950 to 1959	142	—	6	8	96	32	78 200	213	5	46	92	70	—	266	
1940 to 1949	55	—	—	8	44	3	57 800	130	8	71	18	25	8	188	
1939 or earlier	81	—	—	19	26	36	85 500	315	16	103	149	36	11	224	
UNITS IN STRUCTURE															
1, detached or attached	988	—	9	44	536	399	89 200	718	16	174	204	204	120	284	
2 or more	—	—	—	—	—	—	—	589	16	156	256	136	25	245	
Mobile home or trailer	—	—	—	—	—	—	—	61	12	27	16	6	—	153	

Table A—58. Value of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	1 997	—	9	38	31	52	186	655	512	427	87	80 900	86 700
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	1 541	—	9	32	22	25	113	513	397	349	81	82 400	88 700
15 to 24 years -----	19	—	—	—	—	—	—	15	4	—	—	75 400	72 000
25 to 34 years -----	457	—	5	5	8	5	17	163	133	98	23	83 000	89 000
35 to 44 years -----	501	—	—	9	—	—	7	152	123	174	36	93 000	98 300
45 to 64 years -----	476	—	4	11	14	20	68	158	104	75	22	77 100	82 100
65 years and over -----	88	—	—	7	—	—	21	25	33	2	—	73 500	71 100
Male householder, no wife present -----	161	—	—	6	—	19	28	26	53	29	—	80 500	77 500
15 to 24 years -----	18	—	—	—	—	—	5	13	—	—	—	62 500	62 500
25 to 34 years -----	57	—	—	—	—	7	8	6	13	23	—	85 800	87 900
35 to 44 years -----	28	—	—	—	—	12	—	7	9	—	—	71 400	67 600
45 to 64 years -----	35	—	—	6	—	—	8	—	15	6	—	92 300	77 600
65 years and over -----	23	—	—	—	—	—	7	—	16	—	—	82 800	75 100
Female householder, no husband present -----	295	—	—	—	9	8	45	116	62	49	6	76 000	81 100
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	47	—	—	—	—	4	—	18	18	7	—	80 800	81 800
35 to 44 years -----	62	—	—	—	—	4	9	15	—	34	—	102 200	90 100
45 to 64 years -----	114	—	—	—	9	—	21	54	22	8	—	72 700	72 500
65 years and over -----	72	—	—	—	—	—	15	29	22	—	6	73 300	86 800
Median age -----	41.6	—	34.5	52.8	56.9	43.1	53.5	41.9	39.5	38.7	40.4	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	302	—	—	—	—	4	12	61	91	105	29	95 600	103 100
1975 to 1978 -----	819	—	5	6	7	17	47	247	221	224	45	86 000	92 600
1970 to 1974 -----	445	—	—	32	10	12	46	172	96	70	7	69 700	75 700
1960 to 1969 -----	298	—	4	—	9	19	51	134	62	19	—	72 800	71 900
1959 or earlier -----	133	—	—	—	5	—	30	41	42	9	6	75 300	82 600
ROOMS													
1 to 3 rooms -----	89	—	4	6	4	—	—	65	4	6	—	66 300	66 300
4 rooms -----	247	—	—	9	—	19	46	90	58	18	7	71 200	74 000
5 rooms -----	609	—	5	15	27	18	79	242	180	31	12	74 100	73 800
6 rooms -----	486	—	—	—	—	15	35	158	125	129	24	86 700	91 400
7 rooms -----	344	—	—	8	—	—	18	62	92	158	6	98 400	100 300
8 or more rooms -----	222	—	—	—	—	—	8	38	53	85	38	105 500	112 500
Median -----	5.6	—	4.6	4.8	4.9	4.9	5.1	5.2	5.6	6.7	6.6	...	...
BEDROOMS													
None -----	—	—	—	—	—	—	—	—	—	—	—	—	—
1 -----	73	—	—	6	9	7	—	42	4	5	—	67 900	65 300
2 -----	409	—	9	9	—	16	86	157	89	26	17	68 600	75 600
3 -----	1 040	—	—	23	22	29	71	347	314	211	23	81 300	84 500
4 -----	421	—	—	—	—	29	103	92	164	92	33	98 200	102 100
5 or more -----	54	—	—	—	—	—	—	6	13	21	14	112 500	120 000
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	457	—	—	—	—	—	7	81	141	159	69	99 900	111 600
1970 to 1974 -----	355	—	—	—	10	9	16	127	68	113	12	84 800	89 300
1960 to 1969 -----	404	—	4	16	7	10	33	151	120	63	—	77 700	78 300
1950 to 1959 -----	360	—	—	14	—	17	52	169	94	14	—	71 500	70 900
1940 to 1949 -----	194	—	—	—	14	7	27	62	53	25	6	77 400	83 200
1939 or earlier -----	227	—	5	8	—	9	51	65	36	53	—	71 300	75 300
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	157	—	—	—	9	12	28	63	29	16	—	70 200	72 000
\$5,000 to \$9,999 -----	161	—	—	—	4	11	28	56	45	17	—	72 300	74 600
\$10,000 to \$12,499 -----	111	—	—	7	—	—	26	42	36	—	—	63 800	68 900
\$12,500 to \$14,999 -----	93	—	—	—	5	—	16	34	23	15	—	72 300	74 800
\$15,000 to \$19,999 -----	318	—	4	14	10	4	12	133	85	41	15	77 400	80 400
\$20,000 to \$24,999 -----	292	—	5	8	—	5	3	111	109	45	6	82 400	84 400
\$25,000 to \$34,999 -----	518	—	—	9	—	5	60	151	107	147	39	86 700	95 300
\$35,000 to \$49,999 -----	247	—	—	—	3	5	13	29	58	112	27	105 200	107 700
\$50,000 or more -----	100	—	—	—	—	10	—	36	20	34	—	82 700	89 800
Median -----	\$22 888	—	\$22 750	\$18 333	\$13 750	\$16 875	\$14 219	\$19 975	\$21 484	\$29 917	\$31 645	...	...
Mean -----	\$24 501	—	\$22 142	\$19 911	\$12 909	\$36 695	\$17 426	\$22 973	\$22 978	\$30 122	\$31 595	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	1 604	—	5	20	13	41	118	531	406	389	81	83 200	89 600
Less than 15 percent -----	345	—	—	14	—	15	38	131	82	65	—	76 000	79 900
15 to 19 percent -----	329	—	5	—	3	10	36	141	41	80	13	74 000	84 700
20 to 24 percent -----	265	—	—	6	—	4	22	58	66	88	21	93 800	97 100
25 to 29 percent -----	209	—	—	—	—	—	5	76	89	26	13	84 100	92 500
30 to 34 percent -----	119	—	—	—	—	—	4	35	33	35	12	92 200	100 400
35 percent or more -----	322	—	—	—	10	12	13	84	95	95	13	86 600	90 900
Not computed -----	15	—	—	—	—	—	—	6	—	—	9	158 300	136 000
Median -----	22.3	—	17.5	13.6	36.7	17.7	17.9	19.7	25.8	22.8	25.8	...	...
Not mortgaged -----	393	—	4	18	18	11	68	124	106	38	6	73 800	74 500
Less than 10 percent -----	219	—	4	11	9	4	40	65	57	23	6	75 600	76 300
10 to 14 percent -----	29	—	—	—	—	—	4	12	5	8	—	78 800	81 900
15 to 19 percent -----	25	—	—	7	—	—	—	4	14	—	—	91 100	73 000
20 to 24 percent -----	37	—	—	—	—	—	—	24	13	—	—	72 700	75 300
25 to 29 percent -----	23	—	—	—	—	—	8	8	7	—	—	72 200	72 400
30 to 34 percent -----	—	—	—	—	—	—	—	—	—	—	—	—	—
35 percent or more -----	49	—	—	—	9	7	9	11	6	7	—	54 700	64 700
Not computed -----	11	—	—	—	—	7	—	—	4	—	—	58 900	67 500
Median -----	10—	—	10—	10—	25.0	36.1	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	1 997	—	9	38	31	52	186	655	512	427	87	80 900	86 700
1.01 or more persons per room -----	180	—	4	9	—	—	15	111	22	6	13	65 600	75 000
Lacking complete plumbing for exclusive use -----	—	—	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment -----	1 980	—	9	38	31	52	186	647	503	427	87	80 900	86 800
Central heating system -----	1 706	—	4	32	17	30	150	553	474	371	75	82 300	88 200
Air conditioning -----	273	—	—	5	—	4	34	75	90	49	16	84 400	89 800
Central system -----	109	—	—	—	—	—	5	34	32	22	16	88 200	102 700
Income in 1979 below poverty level -----	149	—	—	—	9	16	37	53	18	16	—	64 500	68 700
Percent below poverty level -----	7.5	—	—	—	29.0	30.8	19.9	8.1	3.5	3.7	—	...	...

Table A—59. Gross Rent of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	2 748	81	106	275	356	598	395	253	311	178	195	290
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	1 420	31	57	129	193	262	220	136	192	88	112	298
15 to 24 years.....	318	—	6	53	32	70	79	27	22	3	26	291
25 to 34 years.....	574	16	23	40	89	122	78	84	18	26	296	296
35 to 44 years.....	249	10	19	—	34	28	17	25	49	42	25	358
45 to 64 years.....	228	5	9	32	27	32	36	—	37	25	25	295
65 years and over.....	51	—	—	4	11	10	10	6	—	—	10	289
Male householder, no wife present.....	682	34	24	86	72	175	87	42	63	34	65	276
15 to 24 years.....	215	17	—	13	30	75	22	6	11	10	31	263
25 to 34 years.....	285	—	16	38	31	58	60	26	25	8	23	294
35 to 44 years.....	84	—	3	4	5	18	—	7	27	9	11	396
45 to 64 years.....	63	—	5	13	6	24	5	3	—	7	—	271
65 years and over.....	35	17	—	18	—	—	—	—	—	—	—	150
Female householder, no husband present.....	646	16	25	60	91	161	88	75	56	56	18	286
15 to 24 years.....	195	11	—	14	26	57	43	—	21	11	12	277
25 to 34 years.....	229	—	14	8	22	69	33	49	13	15	6	299
35 to 44 years.....	114	—	—	8	22	7	12	26	14	25	—	365
45 to 64 years.....	56	—	7	22	4	15	—	—	8	—	—	199
65 years and over.....	52	5	4	8	17	13	—	—	—	5	—	230
Median age.....	30.2	33.1	34.1	32.4	29.9	28.0	27.3	29.6	33.5	37.8	29.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	1 456	28	18	122	133	276	276	176	213	111	103	318
1975 to 1978.....	903	24	50	82	134	255	85	59	85	61	68	279
1970 to 1974.....	217	24	19	33	32	41	34	12	9	6	7	244
1960 to 1969.....	137	—	15	22	57	16	—	6	4	—	17	219
1959 or earlier.....	35	5	4	16	—	10	—	—	—	—	—	191
ROOMS												
1 room.....	101	5	11	33	22	9	—	—	—	—	21	175
2 rooms.....	255	19	38	54	43	47	24	12	—	—	18	210
3 rooms.....	576	15	46	102	83	152	91	18	43	6	20	259
4 rooms.....	970	42	9	50	139	284	184	128	43	24	67	290
5 rooms.....	523	—	2	28	37	72	68	61	143	60	52	373
6 rooms.....	234	—	—	8	32	34	12	34	60	43	11	388
7 or more rooms.....	89	—	—	—	—	—	16	—	22	45	6	500+
Median.....	4.0	3.5	2.6	3.0	3.7	3.8	3.9	4.3	5.0	5.5	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	2 748	81	106	275	356	598	395	253	311	178	195	290
Complete plumbing for exclusive use.....	2 687	76	106	263	335	587	395	253	311	178	183	291
0.50 or less.....	1 011	45	31	93	103	317	145	69	116	55	37	285
0.51 to 1.00.....	1 173	9	29	110	199	184	162	153	127	101	99	302
1.01 to 1.50.....	279	7	22	20	17	73	52	—	33	16	39	289
1.51 or more.....	224	15	24	40	16	13	36	31	35	6	8	300
Lacking complete plumbing for exclusive use.....	61	5	—	12	21	11	—	—	—	—	12	213
0.50 or less.....	21	—	—	8	7	6	—	—	—	—	—	234
0.51 to 1.00.....	9	5	—	4	—	—	—	—	—	—	—	99
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	31	—	—	—	14	5	—	—	—	—	12	217
Income in 1979 below poverty level.....	445	18	4	33	57	106	73	35	32	30	57	288
Complete plumbing for exclusive use.....	429	7	4	29	57	106	73	35	32	30	45	289
1.01 or more persons per room.....	146	7	4	17	11	16	20	20	20	6	25	314
Lacking complete plumbing for exclusive use.....	16	—	—	4	—	—	—	—	—	—	12	185
1.01 or more persons per room.....	12	—	—	—	—	—	—	—	—	—	12	—
BEDROOMS												
None.....	152	18	18	42	22	17	14	—	—	—	21	168
1.....	682	21	86	151	115	185	27	30	29	6	32	226
2.....	1 300	37	—	50	143	351	310	169	103	41	96	303
3.....	530	5	2	26	76	45	44	54	155	94	29	399
4.....	63	—	—	6	—	—	—	—	21	25	11	495
5 or more.....	21	—	—	—	—	—	—	—	3	12	6	500+
UNITS IN STRUCTURE												
1, detached or attached.....	1 391	7	84	77	141	233	201	162	266	172	48	332
2.....	192	11	—	8	36	23	83	22	—	—	9	308
3 and 4.....	352	5	9	37	64	99	31	38	18	6	45	278
5 to 9.....	225	22	—	56	56	48	13	7	11	—	12	220
10 to 49.....	363	9	7	71	23	126	67	24	8	—	28	270
50 or more.....	126	17	6	10	36	57	—	—	—	—	—	245
Mobile home or trailer, etc.....	99	10	—	16	—	12	—	—	8	—	53	196
YEAR STRUCTURE BUILT												
1975 to March 1980.....	384	11	—	19	—	60	59	84	75	66	10	373
1970 to 1974.....	424	11	7	18	56	146	54	47	54	27	4	291
1960 to 1969.....	735	6	23	54	166	148	112	69	86	45	26	291
1950 to 1959.....	503	37	44	45	33	102	84	20	74	14	50	284
1940 to 1949.....	361	16	9	78	42	73	51	20	13	20	39	258
1939 or earlier.....	341	—	23	61	59	69	35	13	9	6	66	233
STORIES IN STRUCTURE												
1 to 3.....	2 718	75	106	265	342	598	395	253	311	178	195	291
4 or more.....	30	6	—	10	14	—	—	—	—	—	—	188
With elevator.....	16	6	—	10	—	—	—	—	—	—	—	153
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	332	41	63	70	42	66	14	8	28	—	...	193
15 to 19 percent.....	438	5	9	21	84	90	83	51	90	5	...	306
20 to 24 percent.....	408	23	—	36	46	99	66	60	45	33	...	300
25 to 29 percent.....	302	5	21	40	38	65	42	30	41	20	...	292
30 to 34 percent.....	230	—	4	30	30	42	57	22	16	29	...	308
35 to 49 percent.....	360	—	9	38	50	96	37	43	54	33	...	291
50 percent or more.....	457	—	—	40	47	140	96	39	37	58	...	301
Not computed.....	221	7	—	—	19	—	—	—	—	—	195	208
Median.....	26.4	10—	13.0	26.3	24.6	28.4	29.1	26.3	24.2	38.3	...	...
SELECTED CHARACTERISTICS												
Heating equipment.....	2 698	74	100	275	349	598	395	253	311	178	165	291
Central heating system.....	2 011	47	31	154	290	470	305	189	280	158	87	297
Air conditioning.....	300	21	14	46	20	76	25	28	41	5	24	278
Central system.....	124	16	7	26	10	16	—	15	29	5	—	280

Table A — 60. **Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

Owner-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	1 908	78	124	78	94	319	314	526	273	102	24 161	26 137	97
15 to 24 years	36	1	5	—	—	16	4	11	—	—	19 531	20 218	5
25 to 34 years	514	24	22	12	38	93	105	159	61	—	23 186	23 273	28
35 to 44 years	579	7	17	13	14	90	88	216	83	51	27 257	29 376	24
45 to 64 years	621	33	29	35	14	94	96	140	129	51	25 642	29 393	33
65 years and over	158	14	51	18	28	26	21	—	—	—	11 944	12 140	7
Male householder, no wife present	230	25	39	—	11	36	49	56	9	5	20 417	20 466	23
15 to 24 years	18	8	—	—	—	—	—	5	—	5	25 500	39 397	—
25 to 34 years	68	—	11	—	7	12	13	25	—	—	21 520	19 616	—
35 to 44 years	52	7	—	—	4	5	29	7	—	—	21 563	20 048	13
45 to 64 years	63	10	—	—	—	10	7	19	9	—	23 750	20 842	10
65 years and over	29	—	20	—	—	9	—	—	—	—	7 708	10 644	—
Female householder, no husband present	406	136	86	46	16	50	30	21	17	4	7 500	11 594	135
15 to 24 years	4	4	—	—	—	—	—	—	—	—	2500—	—	—
25 to 34 years	66	4	18	7	—	15	5	—	—	—	15 667	20 384	4
35 to 44 years	72	7	34	—	—	12	15	—	—	4	7 917	13 169	8
45 to 64 years	162	71	14	18	11	23	10	15	—	—	6 786	10 188	56
65 years and over	102	50	20	21	5	—	—	6	—	—	5 179	7 443	32
Median age	43.0	56.3	51.1	57.9	40.8	40.6	40.5	38.6	43.8	44.4	...	...	46.6

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	412	15	44	22	5	64	56	115	80	11	25 000	25 262	29
1975 to 1978	1 028	75	86	26	54	155	160	295	146	31	23 939	24 012	76
1970 to 1974	567	55	63	32	23	109	116	128	21	20	20 944	21 256	73
1960 to 1969	377	59	19	36	24	68	61	23	38	49	18 177	25 305	48
1959 or earlier	160	35	37	8	15	9	—	42	14	—	12 500	16 250	29

SELECTED CHARACTERISTICS

Complete plumbing for exclusive use	2 528	234	245	124	121	405	393	596	299	111	21 731	23 342	250
1.01 or more persons per room	252	26	12	13	16	62	31	44	19	29	19 722	26 186	38
Lacking complete plumbing for exclusive use	16	5	4	—	—	—	—	7	—	—	6 875	17 267	5
1.01 or more persons per room	7	—	—	—	—	—	—	—	—	—	30 468	34 230	—
Heating equipment	2 527	239	249	116	121	396	393	603	299	111	21 827	23 356	255
Central heating system	2 160	159	212	116	85	335	361	546	269	77	22 403	23 393	184
Air conditioning	430	37	77	20	37	98	53	55	34	18	16 955	19 968	54
Central system	225	19	48	6	21	51	26	24	18	12	16 250	20 789	23
Vehicles available	2 460	180	243	117	117	400	390	603	299	111	22 253	23 904	214
1	564	84	135	63	43	97	60	68	—	14	12 500	15 564	70
2 or more	1 896	96	108	54	74	303	330	535	299	97	24 738	26 385	144
House heating fuel	2 527	239	249	116	121	396	393	603	299	111	21 827	23 356	255
Utility gas	1 934	151	189	93	89	318	327	474	218	75	21 984	23 207	151
Bottled, tank, or LP gas	86	30	19	—	—	—	—	23	—	10	6 711	17 282	22
Electricity	337	32	35	23	4	62	43	69	64	—	20 647	21 617	57
Fuel oil, kerosene, etc.	4	—	—	—	—	4	—	—	—	—	16 250	15 140	—
Other	166	26	6	—	19	12	23	37	17	26	24 559	31 960	25
Median rooms	5.4	4.4	5.1	4.9	5.0	5.2	5.4	6.1	6.4	6.3	...	...	4.7

Specified owner-occupied housing units

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

With a mortgage	1 604	64	95	71	66	251	271	487	223	76	24 722	26 564	83
Less than \$200	139	15	14	15	22	18	20	18	9	8	15 673	20 265	19
\$200 to \$249	165	4	6	8	11	49	31	24	17	15	17 981	28 219	—
\$250 to \$299	144	19	18	4	4	27	21	28	13	10	17 500	26 998	30
\$300 to \$349	131	6	7	9	—	20	36	39	4	10	23 843	24 932	—
\$350 to \$399	117	—	24	—	4	14	11	44	20	—	25 458	22 970	9
\$400 to \$499	288	10	6	18	20	52	54	93	27	8	21 705	23 902	10
\$500 to \$599	274	4	5	4	5	24	53	107	67	5	27 011	29 997	5
\$600 to \$749	184	6	8	13	—	15	37	62	33	10	28 226	27 611	10
\$750 or more	162	—	7	—	—	32	8	72	33	10	30 605	31 551	—
Median	\$439	\$284	\$355	\$347	\$250	\$391	\$436	\$497	\$532	\$325	...	...	\$288
Not mortgaged	393	93	66	40	27	67	21	31	24	24	12 344	16 080	66
Less than \$50	11	—	11	—	—	—	—	—	—	—	6 250	5 274	—
\$50 to \$74	78	23	18	13	5	—	8	11	—	—	9 722	11 989	17
\$75 to \$99	100	22	—	6	17	33	6	8	—	8	15 568	18 016	16
\$100 to \$124	104	21	31	6	5	34	—	—	—	—	10 000	11 795	14
\$125 to \$149	33	10	6	—	—	—	—	—	17	—	35 022	21 154	10
\$150 to \$199	67	17	—	15	—	—	7	12	—	16	20 536	23 878	9
\$200 to \$249	—	—	—	—	—	—	—	—	—	—	—	—	—
\$250 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$102	\$102	\$103	\$104	\$88	\$100	\$85	\$89	\$132	\$163	...	...	\$100

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

With a mortgage	1 604	64	95	71	66	251	271	487	223	76	24 722	26 564	83
Less than 15 percent	345	—	—	—	15	18	61	100	80	71	32 577	41 384	—
15 to 19 percent	229	—	—	15	18	63	52	103	73	5	25 737	26 625	—
20 to 24 percent	265	—	8	—	4	41	28	130	54	—	27 535	28 036	—
25 to 29 percent	209	—	6	8	—	36	64	88	7	—	24 181	23 664	—
30 to 34 percent	119	—	—	13	—	14	58	30	—	—	22 951	22 800	—
35 percent or more	322	58	81	35	25	79	8	36	—	—	11 571	12 581	73
Not computed	15	6	—	—	—	—	—	—	9	—	40 255	28 809	6
Median	22.3	50+	50+	34.8	20.0	25.5	24.0	21.6	16.8	10—	...	...	50+
Not mortgaged	393	93	66	40	27	67	21	31	24	24	12 344	16 080	66
Less than 10 percent	219	—	19	19	22	59	21	31	24	24	19 181	24 270	—
10 to 14 percent	29	—	10	6	5	8	—	—	—	—	11 875	10 891	—
15 to 19 percent	25	—	10	15	—	—	—	—	—	—	10 417	10 186	—
20 to 24 percent	37	18	19	—	—	—	—	—	—	—	5 066	5 142	6
25 to 29 percent	23	15	8	—	—	—	—	—	—	—	4 417	4 392	8
30 to 34 percent	—	—	—	—	—	—	—	—	—	—	—	—	—
35 percent or more	49	49	—	—	—	—	—	—	—	—	2 731	2 907	41
Not computed	11	11	—	—	—	—	—	—	—	—	2500—	—	11
Median	10—	40.4	17.0	10.8	10—	10—	10—	10—	10—	10—	...	...	44.3

Table A—61. **Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	2 985	373	663	332	242	561	391	337	61	25	13 786	14 951	480
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	1 576	129	262	138	131	339	245	277	30	25	16 546	17 426	235
15 to 24 years	326	57	47	40	23	95	37	22	5	—	14 565	13 760	49
25 to 34 years	633	50	102	44	48	129	122	115	15	8	17 982	18 016	80
35 to 44 years	298	—	59	37	31	56	46	67	—	2	16 122	17 497	56
45 to 64 years	268	13	34	17	17	59	30	73	10	15	19 063	21 471	39
65 years and over	51	9	20	—	12	—	10	—	—	—	9 375	11 810	11
Male householder, no wife present	747	112	168	94	65	145	89	48	26	—	12 487	13 710	84
15 to 24 years	242	37	54	37	32	36	20	12	14	—	12 027	13 523	52
25 to 34 years	304	45	61	45	33	68	35	11	6	—	12 576	12 978	16
35 to 44 years	93	10	21	3	—	21	25	13	—	—	18 672	16 323	10
45 to 64 years	73	—	17	9	—	20	9	12	6	—	16 312	18 472	—
65 years and over	35	20	15	—	—	—	—	—	—	—	4 554	4 488	6
Female householder, no husband present	462	132	233	100	46	77	57	12	5	—	9 422	10 461	161
15 to 24 years	195	64	51	18	18	26	13	—	5	—	8 818	9 995	52
25 to 34 years	245	40	83	35	22	16	37	12	—	—	9 972	11 678	71
35 to 44 years	114	6	48	20	6	27	7	—	—	—	10 375	11 306	27
45 to 64 years	56	11	34	3	—	8	—	—	—	—	8 426	7 787	11
65 years and over	52	11	17	24	—	—	—	—	—	—	7 206	7 506	—
Median age	30.6	26.9	31.6	30.0	30.7	29.9	30.7	34.7	27.2	47.1	...	...	28.5
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 531	248	391	161	111	320	134	147	11	8	11 964	13 427	336
1975 to 1978	962	102	176	116	69	160	160	131	39	9	15 450	16 464	98
1970 to 1974	283	6	54	18	35	28	78	52	6	6	20 027	18 601	26
1960 to 1969	146	17	37	33	6	27	19	7	—	—	11 439	12 921	15
1959 or earlier	63	—	5	4	21	26	—	—	5	2	15 144	17 183	5
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	2 924	349	651	318	237	555	391	337	61	25	14 019	15 108	464
0.50 or less	1 079	182	243	126	95	211	112	95	15	—	12 272	13 190	118
0.51 to 1.00	1 284	128	242	162	91	260	216	165	6	14	15 275	15 832	189
1.01 to 1.50	291	18	92	10	18	38	47	34	25	9	17 344	17 907	83
1.51 or more	270	21	74	20	33	46	16	43	15	2	14 015	16 317	74
Lacking complete plumbing for exclusive use	61	24	12	14	5	6	—	—	—	—	6 354	7 413	16
0.50 or less	21	8	7	—	—	6	—	—	—	—	5 893	7 559	—
0.51 to 1.00	9	4	5	—	—	—	—	—	—	—	5 250	5 116	4
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	31	12	—	14	5	—	—	—	—	—	10 625	7 981	12
SELECTED CHARACTERISTICS													
Heating equipment	2 935	354	663	316	242	561	376	337	61	25	13 889	15 036	452
Central heating system	2 122	253	467	235	150	389	274	286	45	23	14 267	15 472	292
Air conditioning	341	43	77	37	67	34	29	24	16	14	13 004	15 472	43
Central system	145	—	47	32	37	—	9	7	5	8	11 992	15 950	—
Vehicles available	2 759	330	550	289	242	542	383	337	61	25	14 675	15 497	396
1	1 357	244	455	131	128	200	95	90	6	8	9 793	11 901	280
2 or more	1 402	86	95	158	114	342	288	247	55	17	18 285	18 978	116
House heating fuel	2 935	354	663	316	242	561	376	337	61	25	13 889	15 036	452
Utility gas	2 009	248	404	267	155	371	249	248	52	15	13 879	15 191	335
Bottled, tank, or LP gas	237	13	72	—	16	68	40	22	6	—	16 151	15 348	21
Electricity	577	87	164	32	59	101	70	53	3	8	12 733	14 168	80
Fuel oil, kerosene, etc.	6	—	6	—	—	—	—	—	—	—	8 750	8 765	—
Other	106	6	17	17	12	21	17	14	—	2	15 119	16 481	16
Median rooms	4.0	3.5	3.6	4.1	3.9	4.1	4.2	4.6	4.6	5.0	...	...	3.9
Specified renter-occupied housing units	2 748	365	628	313	221	505	341	311	47	17	13 269	14 605	445
CONTRACT RENT													
Less than \$100	96	29	11	7	10	19	15	—	5	—	12 750	12 681	18
\$100 to \$149	185	25	58	18	26	6	17	35	—	—	11 319	13 308	19
\$150 to \$199	396	72	147	53	23	66	23	12	—	—	9 410	10 533	55
\$200 to \$249	497	83	152	46	37	83	65	25	6	—	10 734	12 450	88
\$250 to \$299	638	81	104	96	62	173	75	39	8	—	14 032	14 301	97
\$300 to \$349	270	20	32	36	28	45	42	67	—	—	17 065	17 238	49
\$350 to \$399	257	17	35	10	8	51	24	84	11	17	20 938	22 962	32
\$400 to \$499	192	6	21	17	14	43	45	35	11	—	18 958	18 807	30
\$500 or more	22	—	—	8	6	—	8	—	—	—	13 750	16 495	—
No cash rent	195	32	68	22	7	19	27	14	6	—	9 805	12 529	57
Median	\$256	\$229	\$224	\$261	\$258	\$267	\$266	\$328	\$357	\$375	...	...	\$255
GROSS RENT													
Less than \$100	81	29	11	—	10	17	9	—	5	—	12 625	12 104	18
\$100 to \$149	106	9	25	22	12	2	20	16	—	—	12 159	13 628	4
\$150 to \$199	275	51	125	21	14	37	3	24	—	—	8 585	10 790	33
\$200 to \$249	356	54	108	62	29	67	29	7	—	—	10 645	11 141	57
\$250 to \$299	598	108	140	55	61	117	68	35	14	—	12 318	13 245	106
\$300 to \$349	395	53	60	60	36	104	49	33	—	—	14 201	14 206	73
\$350 to \$399	253	11	45	21	18	70	38	50	—	—	17 461	16 878	35
\$400 to \$499	311	12	25	25	20	41	55	99	17	17	22 138	23 518	32
\$500 or more	178	6	21	25	14	31	43	33	5	—	17 300	18 072	30
No cash rent	195	32	68	22	7	19	27	14	6	—	9 805	12 529	57
Median	\$290	\$259	\$253	\$288	\$290	\$301	\$329	\$383	\$409	\$450	...	...	\$288
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	332	—	—	13	36	54	78	104	30	17	23 125	25 829	—
15 to 19 percent	438	—	5	22	23	123	109	145	11	—	22 447	22 572	—
20 to 24 percent	408	17	34	55	20	175	59	48	—	—	16 990	16 900	17
25 to 29 percent	302	5	77	40	66	69	45	—	—	—	13 598	13 427	6
30 to 34 percent	230	—	85	61	30	31	23	—	—	—	11 230	11 982	4
35 to 49 percent	360	20	198	75	33	34	—	—	—	—	9 152	9 198	58
50 percent or more	457	265	161	25	6	—	—	—	—	—	4 396	4 841	277
Not computed	221	58	68	22	7	19	27	14	6	—	8 789	11 055	83
Median	26.4	50+	40.7	31.3	27.1	21.9	18.6	16.5	10.7	10—	...	...	50+

Table A—62. **Selected Monthly Owner Costs for Mortgaged Housing Units With a Spanish Origin Householder: 1980**

[Oto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	1 604	139	165	144	131	117	288	274	184	162	439
PERSONS IN UNIT											
1 person -----	92	4	16	7	8	5	31	4	11	6	460
2 persons -----	247	50	23	26	10	12	42	26	29	29	404
3 persons -----	251	16	17	23	9	15	44	49	44	34	503
4 persons -----	474	4	31	32	62	49	79	113	56	48	477
5 persons -----	304	27	28	19	33	24	83	49	23	18	433
6 persons -----	149	22	21	30	9	8	—	27	15	17	308
7 persons -----	59	16	7	7	—	4	9	6	—	10	296
8 or more persons -----	28	—	22	—	—	—	—	—	6	—	232
Median -----	3.95	3.47	4.35	4.00	4.12	4.04	3.84	4.01	3.64	3.75	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	1 334	113	138	113	114	87	216	245	167	141	446
15 to 24 years -----	19	—	—	—	—	—	4	15	—	—	537
25 to 34 years -----	434	16	24	16	30	24	65	124	80	55	534
35 to 44 years -----	480	22	54	46	39	38	94	73	52	62	460
45 to 64 years -----	365	54	54	47	40	25	53	33	35	24	334
65 years and over -----	36	21	6	4	5	—	—	—	—	—	193
Male householder, no wife present -----	106	—	11	13	5	9	42	10	10	6	460
15 to 24 years -----	10	—	—	—	—	5	—	5	—	—	450
25 to 34 years -----	57	—	—	7	—	—	35	5	4	6	475
35 to 44 years -----	21	—	5	—	5	4	7	—	—	—	356
45 to 64 years -----	18	—	6	6	—	—	—	—	6	—	275
65 years and over -----	—	—	—	—	—	—	—	—	—	—	—
Female householder, no husband present -----	164	26	16	18	12	21	30	19	7	15	374
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	47	4	—	11	—	—	8	10	7	7	505
35 to 44 years -----	43	—	—	4	4	21	9	5	—	—	382
45 to 64 years -----	66	22	16	3	—	—	13	4	—	8	234
65 years and over -----	8	—	—	—	8	—	—	—	—	—	325
Median age -----	38.8	49.7	44.9	41.5	43.2	39.1	37.5	33.6	35.2	37.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	278	17	—	—	9	9	44	66	64	69	591
1975 to 1978 -----	730	7	28	33	55	75	173	162	115	82	497
1970 to 1974 -----	373	48	63	79	62	20	56	29	5	11	298
1960 to 1969 -----	180	51	58	27	5	13	15	11	—	—	234
1959 or earlier -----	43	16	16	5	—	—	—	6	—	—	217
ROOMS											
1 to 3 rooms -----	72	16	7	14	—	4	9	4	18	—	296
4 rooms -----	128	11	12	7	25	8	36	24	5	—	402
5 rooms -----	495	67	64	49	42	50	105	73	27	18	375
6 rooms -----	423	33	42	63	22	23	89	47	40	64	443
7 rooms -----	285	4	23	11	36	25	19	83	50	34	530
8 or more rooms -----	201	8	17	—	6	7	30	43	44	46	576
Median -----	5.8	5.1	5.5	5.5	5.5	5.4	5.4	6.3	6.5	6.5	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	424	20	6	—	19	22	55	137	80	85	566
1970 to 1974 -----	325	19	34	38	54	24	44	42	28	42	386
1960 to 1969 -----	339	28	50	29	23	15	95	38	49	12	421
1950 to 1959 -----	257	33	31	43	14	31	41	36	13	15	362
1940 to 1949 -----	123	9	29	29	7	17	13	11	—	8	291
1939 or earlier -----	136	30	15	5	14	8	40	10	14	—	375
VALUE											
Less than \$10,000 -----	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 -----	5	—	—	—	5	—	—	—	—	—	325
\$20,000 to \$29,999 -----	20	5	—	6	9	—	—	—	—	—	292
\$30,000 to \$39,999 -----	13	—	—	—	—	—	10	3	—	—	482
\$40,000 to \$49,999 -----	41	4	5	22	5	5	—	—	—	—	276
\$50,000 to \$59,999 -----	118	34	21	16	7	14	8	13	5	—	263
\$60,000 to \$79,999 -----	531	61	101	51	52	34	115	74	33	10	351
\$80,000 to \$99,999 -----	406	23	27	32	17	39	72	116	59	21	492
\$100,000 to \$149,999 -----	389	3	4	17	36	25	73	62	67	102	559
\$150,000 or more -----	81	9	7	—	—	—	10	6	20	29	664
Median -----	\$83 200	\$66 100	\$69 400	\$69 500	\$77 200	\$86 100	\$82 600	\$85 700	\$98 000	\$117 900	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	345	79	87	61	38	26	14	25	10	5	255
15 to 19 percent -----	329	22	60	21	55	43	66	52	5	5	358
20 to 24 percent -----	265	8	—	21	16	14	70	70	40	26	505
25 to 29 percent -----	209	6	8	—	—	6	62	64	46	17	535
30 to 34 percent -----	119	—	—	4	9	4	6	29	41	26	627
35 percent or more -----	322	15	10	37	13	24	64	34	42	83	497
Not computed -----	15	9	—	—	—	—	6	—	—	—	100—
Median -----	22.3	13.1	14.4	17.6	17.5	18.8	24.4	24.3	29.0	35.4	...
SELECTED CHARACTERISTICS											
Heating equipment -----	1 596	139	157	144	131	117	288	274	184	162	440
Steam or hot water system -----	26	—	—	—	—	—	4	16	—	6	556
Central warm-air furnace or electric heat pump -----	1 025	61	103	76	105	66	144	194	151	125	474
Other built-in electric units -----	110	10	7	8	5	24	35	4	6	11	402
Floor, wall, or pipeless furnace -----	247	48	36	32	9	4	66	28	16	8	342
Other means -----	188	20	11	28	12	23	39	32	11	12	400
Air conditioning -----	223	32	22	20	2	21	42	23	42	19	454
Central system -----	100	13	19	10	2	—	8	18	25	5	438
1 or more individual room units -----	123	19	3	10	—	21	34	5	17	14	457
House heating fuel -----	1 596	139	157	144	131	117	288	274	184	162	440
Utility gas -----	1 230	109	144	110	112	81	196	213	136	129	434
Bottled, tank, or LP gas -----	39	—	6	—	—	—	—	12	10	11	622
Electricity -----	224	18	7	24	10	24	72	26	27	16	435
Fuel oil, kerosene, etc. -----	—	—	—	—	—	—	—	—	—	—	—
Other -----	103	12	—	10	9	12	20	23	11	6	459

Table A—63. **Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Spanish Origin Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	393	11	78	100	104	33	67	—	—	102
PERSONS IN UNIT										
1 person	109	7	32	12	50	—	8	—	—	102
2 persons	144	4	32	36	30	21	21	—	—	100
3 persons	50	—	—	13	9	12	16	—	—	131
4 persons	26	—	8	12	—	—	6	—	—	85
5 persons	32	—	6	19	7	—	—	—	—	88
6 persons	19	—	—	4	8	—	7	—	—	117
7 persons	13	—	—	4	—	—	9	—	—	164
8 or more persons	—	—	—	—	—	—	—	—	—	—
Median	2.11	1.29	1.72	2.65	1.57	2.29	2.78	—	—	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	207	4	23	71	47	17	45	—	—	103
15 to 24 years	—	—	—	—	—	—	7	—	—	—
25 to 34 years	23	—	—	16	—	—	7	—	—	93
35 to 44 years	21	—	6	—	—	—	15	—	—	165
45 to 64 years	111	—	17	39	28	11	16	—	—	100
65 years and over	52	4	—	16	19	6	7	—	—	108
Male householder, no wife present	55	7	8	—	23	9	8	—	—	114
15 to 24 years	8	—	—	—	—	—	8	—	—	175
25 to 34 years	—	—	—	—	—	—	—	—	—	—
35 to 44 years	7	—	—	—	7	—	—	—	—	113
45 to 64 years	17	—	8	—	—	9	—	—	—	126
65 years and over	23	7	—	—	16	—	—	—	—	107
Female householder, no husband present	131	—	47	29	34	7	14	—	—	91
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	—	—	—	—	—	—	—	—	—	—
35 to 44 years	19	—	—	4	8	7	—	—	—	117
45 to 64 years	48	—	9	13	26	—	—	—	—	102
65 years and over	64	—	38	12	—	—	14	—	—	71
Median age	58.5	76.1	64.4	55.6	60.7	50.8	46.9	—	—	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	24	—	—	—	15	3	6	—	—	120
1975 to 1978	89	—	16	17	23	9	24	—	—	113
1970 to 1974	72	—	27	15	23	—	7	—	—	90
1960 to 1969	118	7	24	47	24	—	16	—	—	90
1959 or earlier	90	4	11	21	19	21	14	—	—	112
ROOMS										
1 to 3 rooms	17	—	9	8	—	—	—	—	—	74
4 rooms	119	—	24	22	50	15	8	—	—	107
5 rooms	114	7	23	45	24	—	15	—	—	90
6 rooms	63	4	8	18	14	12	7	—	—	103
7 rooms	59	—	14	7	8	6	24	—	—	127
8 or more rooms	21	—	—	—	8	—	13	—	—	160
Median	5.0	5.3	4.8	4.9	4.6	5.6	6.6	—	—	...
YEAR STRUCTURE BUILT										
1975 to March 1980	33	—	6	11	—	3	13	—	—	99
1970 to 1974	30	—	—	—	30	—	—	—	—	113
1960 to 1969	65	—	23	18	17	—	7	—	—	88
1950 to 1959	103	4	7	35	33	9	15	—	—	104
1940 to 1949	71	—	9	18	16	14	14	—	—	113
1939 or earlier	91	7	33	18	8	7	18	—	—	83
VALUE										
Less than \$10,000	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999	4	—	—	4	—	—	—	—	—	88
\$20,000 to \$29,999	18	—	8	3	—	—	7	—	—	83
\$30,000 to \$39,999	18	—	13	5	—	—	—	—	—	67
\$40,000 to \$49,999	11	—	—	4	7	—	—	—	—	105
\$50,000 to \$59,999	68	11	28	6	14	—	9	—	—	71
\$60,000 to \$79,999	124	—	17	57	39	3	8	—	—	95
\$80,000 to \$99,999	106	—	6	21	34	23	22	—	—	119
\$100,000 to \$149,999	38	—	6	—	10	7	15	—	—	136
\$150,000 or more	6	—	—	—	—	—	6	—	—	175
Median	\$73 800	\$52 500	\$54 500	\$74 400	\$76 000	\$93 700	\$86 800	—	—	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	219	7	49	78	33	17	35	—	—	92
10 to 14 percent	29	4	6	—	19	—	—	—	—	106
15 to 19 percent	25	—	—	—	4	6	15	—	—	158
20 to 24 percent	37	—	6	12	19	—	—	—	—	101
25 to 29 percent	23	—	8	—	15	—	—	—	—	106
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	49	—	9	6	7	10	17	—	—	131
Not computed	11	—	—	4	7	—	—	—	—	105
Median	10—	10—	10—	10—	14.1	10—	10—	—	—	...
SELECTED CHARACTERISTICS										
Heating equipment	384	11	78	100	95	33	67	—	—	101
Steam or hot water system	4	—	4	—	—	—	—	—	—	63
Central warm-air furnace or electric heat pump	195	—	23	62	60	12	38	—	—	105
Other built-in electric units	25	—	—	4	—	—	21	—	—	170
Floor, wall, or pipeless furnace	74	7	28	19	6	14	—	—	—	78
Other means	86	4	23	15	29	7	8	—	—	101
Air conditioning	50	—	14	6	16	6	8	—	—	108
Central system	9	—	—	—	9	—	—	—	—	113
1 or more individual room units	41	—	14	6	7	6	8	—	—	102
House heating fuel	384	11	78	100	95	33	67	—	—	101
Utility gas	292	11	72	74	82	24	29	—	—	96
Bottled, tank, or LP gas	14	—	—	—	6	—	8	—	—	156
Electricity	50	—	—	11	—	9	30	—	—	158
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—
Other	28	—	6	15	7	—	—	—	—	88

Table A — 64. **Year Structure Built for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980**

[Oto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

Occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	1 908	503	390	372	455	188
15 to 24 years	36	6	22	4	4	—
25 to 34 years	514	207	87	89	105	26
35 to 44 years	579	171	116	115	112	65
45 to 64 years	621	103	129	129	190	70
65 years and over	158	16	36	35	44	27
Mole householder, no wife present	230	29	59	35	76	31
15 to 24 years	18	—	—	—	18	—
25 to 34 years	68	23	17	—	21	7
35 to 44 years	52	—	15	17	13	7
45 to 64 years	63	6	14	18	15	10
65 years and over	29	—	13	—	9	7
Female householder, no husband present	406	25	82	106	133	60
15 to 24 years	4	—	—	—	4	—
25 to 34 years	66	12	26	7	11	10
35 to 44 years	72	5	26	11	10	20
45 to 64 years	162	—	22	71	53	16
65 years and over	102	8	8	17	55	14
Median age	43.0	36.5	42.6	46.2	48.2	45.8

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	412	205	81	51	36	39
1975 to 1978	1 028	352	212	141	234	89
1970 to 1974	567	—	238	152	141	36
1960 to 1969	377	—	—	169	161	47
1959 or earlier	160	—	—	—	92	68

ROOMS

1 room	5	—	5	—	—	—
2 rooms	41	11	12	4	6	8
3 rooms	138	15	43	37	23	20
4 rooms	375	33	85	84	136	37
5 rooms	754	132	166	131	239	86
6 rooms	549	128	106	105	157	53
7 or more rooms	682	238	114	152	103	75
Median	5.4	6.2	5.2	5.5	5.2	5.4

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	2 528	557	531	513	653	274
0.50 or less	1 144	226	234	242	316	126
0.51 to 1.00	1 132	309	235	205	266	117
1.01 to 1.50	173	16	33	48	51	25
1.51 or more	79	6	29	18	20	6
Locking complete plumbing for exclusive use	16	—	—	—	11	5
0.50 or less	5	—	—	—	—	5
0.51 to 1.00	4	—	—	—	4	—
1.01 to 1.50	7	—	—	—	7	—
1.51 or more	—	—	—	—	—	—

PERSONS IN UNIT

1 person	329	33	83	72	102	39
2 persons	536	60	119	127	176	54
3 persons	366	119	46	59	81	61
4 persons	556	167	115	88	145	41
5 persons	403	125	84	88	68	38
6 or more persons	354	53	84	79	92	46
Median	3.57	3.90	3.65	3.47	3.17	3.26
Total persons	9 996	2 286	2 132	1 959	2 560	1 059

UNITS IN STRUCTURE

1, detached or attached	2 222	512	405	458	590	257
2	44	—	7	4	17	16
3 and 4	47	—	23	7	17	—
5 to 9	24	—	—	6	18	—
10 to 49	21	—	6	—	9	6
50 or more	—	—	—	—	—	—
Mobile home or trailer, etc.	186	45	90	38	13	—

SELECTED CHARACTERISTICS

Heating equipment	2 527	557	531	513	647	279
Steam or hot water system	30	16	5	4	5	—
Central warm-air furnace or electric heat pump	1 586	470	416	378	223	99
Other built-in electric units	164	34	16	46	60	8
Floor, wall, or pipeless furnace	380	13	45	39	171	112
Other means	367	24	49	46	188	60
Air conditioning	430	85	148	87	72	38
Central system	225	41	124	42	11	7
1 or more individual room units	205	44	24	45	61	31
House heating fuel	2 527	557	531	513	647	279
Utility gas	1 934	453	422	404	463	192
Bottled, tank, or LP gas	86	—	16	23	28	19
Electricity	337	80	72	69	84	32
Fuel oil, kerosene, etc.	4	—	—	—	—	—
Other	166	24	21	13	72	36
Income in 1979 below poverty level	255	11	75	30	88	51
Percent below poverty level	10.0	2.0	14.1	5.8	13.3	18.3

HOUSEHOLD INCOME IN 1979

Less than \$5,000	239	6	52	36	88	57
\$5,000 to \$9,999	249	47	74	44	71	13
\$10,000 to \$12,499	124	4	7	57	40	16
\$12,500 to \$14,999	121	8	11	33	36	33
\$15,000 to \$19,999	405	83	126	59	113	24
\$20,000 to \$24,999	393	109	91	61	97	35
\$25,000 to \$34,999	603	180	110	123	124	66
\$35,000 to \$49,999	299	115	32	66	20	61
\$50,000 or more	111	6	28	34	29	15
Median	\$21 718	\$26 054	\$19 637	\$22 371	\$19 200	\$19 205
Mean	\$23 304	\$26 437	\$21 712	\$24 405	\$22 357	\$20 303

Renter-occupied housing units						
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
	2 985	397	424	780	962	422
1	576	182	203	457	543	191
326	37	40	119	109	21	
633	84	104	173	209	63	
298	31	36	108	82	41	
268	30	13	41	133	51	
51	—	10	16	10	15	
747	105	100	164	248	130	
242	35	40	38	87	42	
304	50	37	101	80	36	
93	7	8	10	53	15	
73	7	11	9	23	23	
35	6	4	6	5	14	
662	110	121	159	171	101	
195	20	47	51	58	19	
245	39	41	49	73	43	
114	27	11	49	18	9	
56	—	22	—	15	19	
52	24	—	10	7	11	
30.6	30.8	29.5	29.2	31.3	34.0	
1	531	292	228	430	472	109
962	105	153	238	331	135	
283	—	43	55	114	71	
146	—	—	57	20	69	
63	—	—	—	25	38	
106	—	—	36	59	11	
266	26	20	82	90	48	
611	58	75	182	236	60	
1 062	153	175	294	280	160	
577	71	114	121	191	80	
260	64	29	53	70	44	
103	25	11	12	36	19	
4.0	4.2	4.2	3.8	3.8	4.1	
2 924	397	413	766	934	414	
1 079	177	182	263	299	158	
1 284	164	201	354	379	186	
291	39	15	70	138	29	
270	17	15	79	118	41	
61	—	11	14	28	8	
21	—	6	—	7	8	
9	—	—	—	9	—	
—	—	—	—	—	—	
31	—	5	14	12	—	
565	78	106	136	165	80	
693	74	80	231	232	76	
722	95	154	154	196	123	
475	81	48	141	136	69	
207	30	10	44	95	28	
323	39	26	74	138	46	
2.82	2.99	2.67	2.65	2.93	2.95	
8 614	1 125	1 011	2 150	2 977	1 351	
1 628	182	142	426	610	268	
192	12	46	62	47	25	
352	78	70	99	64	41	
225	4	33	43	110	35	
363	98	73	71	96	25	
126	23	41	56	—	6	
99	—	19	23	35	22	
2 935	397	417	774	934	413	
52	—	21	10	—	21	
939	251	225	295	142	26	
345	88	39	76	95	47	
786	24	110	169	325	158	
813	34	22	224	372	161	
341	64	62	91	56	68	
145	35	46	33	10	21	
196	29	16	58	46	47	
2 935	397	417	774	934	413	
2 009	227	354	524	628	276	
237	—	7	88	92	50	
577	167	56	138	169	47	
6	—	—	—	6	—	
106	3	—	24	39	40	
480	43	63	147	147	80	
16.1	10.8	14.9	18.8	15.3	19.0	

Table A—65. Units in Structure for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

Occupied housing units.....	2 544	2 222	136	186
Condominium housing units.....	50	29	21	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER				
Married-couple families.....	1 908	1 692	88	128
15 to 24 years.....	36	25	—	11
25 to 34 years.....	514	486	10	18
35 to 44 years.....	579	540	27	12
45 to 64 years.....	621	540	35	46
65 years and over.....	158	101	16	41
Male householder, no wife present.....	230	186	26	18
15 to 24 years.....	18	18	—	—
25 to 34 years.....	68	62	6	8
35 to 44 years.....	52	38	6	8
45 to 64 years.....	63	45	14	4
65 years and over.....	29	23	—	6
Female householder, no husband present.....	406	344	22	40
15 to 24 years.....	4	4	—	—
25 to 34 years.....	66	61	—	5
35 to 44 years.....	72	67	—	5
45 to 64 years.....	162	134	11	17
65 years and over.....	102	82	7	13
Median age.....	43.0	42.1	50.8	57.5
YEAR HOUSEHOLDER MOVED INTO UNIT				
1979 to March 1980.....	412	335	20	57
1975 to 1978.....	1 028	894	53	81
1970 to 1974.....	567	501	31	35
1960 to 1969.....	377	337	32	8
1959 or earlier.....	160	155	—	5
ROOMS				
1 room.....	5	—	—	5
2 rooms.....	41	18	—	23
3 rooms.....	138	89	25	24
4 rooms.....	375	289	24	62
5 rooms.....	754	662	43	49
6 rooms.....	549	506	33	10
7 or more rooms.....	682	658	11	13
Median.....	5.4	5.6	4.9	4.2
PLUMBING FACILITIES BY PERSONS PER ROOM				
Complete plumbing for exclusive use.....	2 528	2 217	125	186
0.50 or less.....	1 144	966	58	120
0.51 to 1.00.....	1 132	1 041	35	56
1.01 to 1.50.....	173	153	10	10
1.51 or more.....	79	57	22	—
Locking complete plumbing for exclusive use.....	16	5	11	—
0.50 or less.....	5	5	—	—
0.51 to 1.00.....	4	—	4	—
1.01 to 1.50.....	7	—	7	—
1.51 or more.....	—	—	—	—
BEDROOMS				
None.....	5	—	—	5
1.....	141	88	6	47
2.....	663	483	80	100
3.....	1 191	1 123	34	34
4.....	475	464	11	—
5 or more.....	69	64	5	—
HOUSEHOLD INCOME IN 1979				
Less than \$5,000.....	239	197	26	16
\$5,000 to \$9,999.....	249	179	11	59
\$10,000 to \$12,499.....	124	111	—	13
\$12,500 to \$14,999.....	121	100	—	21
\$15,000 to \$19,999.....	405	351	20	34
\$20,000 to \$24,999.....	393	336	37	20
\$25,000 to \$34,999.....	603	559	25	19
\$35,000 to \$49,999.....	299	284	11	4
\$50,000 or more.....	111	105	6	—
Median.....	\$21 718	\$22 631	\$21 447	\$13 095
Mean.....	\$23 304	\$24 221	\$20 392	\$14 468
SELECTED CHARACTERISTICS				
Heating equipment.....	2 527	2 205	136	186
Steam or hot water system.....	30	30	—	—
Central warm-air furnace or electric heat pump.....	1 586	1 367	62	157
Other built-in electric units.....	164	151	4	9
Floor, wall, or pipeless furnace.....	380	344	31	5
Other means.....	367	313	39	15
Air conditioning.....	430	313	22	95
Central system.....	225	135	7	83
Vehicles available.....	2 460	2 158	136	166
1.....	564	455	46	63
2 or more.....	1 896	1 703	90	103
House heating fuel.....	2 527	2 205	136	186
Utility gas.....	1 934	1 663	98	173
Bottled, tank, or LP gas.....	86	72	14	—
Electricity.....	337	311	13	13
Fuel oil, kerosene, etc.....	4	4	—	—
Other.....	166	155	11	—
Water heating fuel.....	2 544	2 222	136	186
Utility gas.....	2 113	1 828	112	173
Bottled, tank, or LP gas.....	156	145	7	4
Electricity.....	265	239	17	9
Fuel oil, kerosene, etc.....	—	—	—	—
Other.....	10	10	—	—
Family householder.....	2 164	1 927	96	141
With own children under 18 years.....	1 431	1 305	73	53
Female householder, no husband present.....	638	582	19	37
With own children under 18 years.....	180	162	8	10
With own children under 6 years.....	128	114	4	5
Nonfamily householder.....	380	295	40	45
Income in 1979 below poverty level.....	255	193	32	30
Percent below poverty level.....	10.0	8.7	23.5	16.1

Owner-occupied housing units				Renter-occupied housing units							
Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
2 544	2 222	136	186	2 985	1 628	192	352	225	363	126	99
50	29	21	—	115	71	6	8	4	26	—	—
1 908	1 692	88	128	1 576	933	93	151	127	175	39	58
36	25	—	11	326	132	21	45	43	66	—	19
514	486	10	18	633	376	47	70	45	53	19	23
579	540	27	12	298	199	19	18	18	28	—	16
621	540	35	46	268	195	—	18	21	18	16	—
158	101	16	41	51	31	6	—	—	10	4	—
230	186	26	18	747	371	57	96	51	110	29	33
18	18	—	—	242	100	17	14	26	65	—	20
68	62	6	—	304	157	40	50	12	25	11	9
52	38	6	8	93	82	—	11	—	—	—	—
63	45	14	4	73	32	—	13	8	20	—	—
29	23	—	6	35	—	—	8	5	—	18	4
406	344	22	40	662	324	42	105	47	78	58	8
4	—	4	—	195	95	15	19	9	34	23	—
66	61	—	5	245	147	15	53	9	8	13	—
72	67	—	5	114	59	12	14	18	—	11	—
162	134	11	17	56	8	—	15	4	21	—	8
102	82	7	13	52	15	—	4	7	15	11	—
43.0	42.1	50.8	57.5	30.6	32.2	28.5	29.2	29.7	26.8	29.7	27.3
412	335	20	57	1 531	745	118	199	132	248	27	62
1 028	894	53	81	962	551	51	133	69	70	65	23
567	501	31	35	283	205	15	3	5	24	17	14
377	337	32	8	146	89	—	8	11	21	17	—
160	155	—	5	63	38	8	9	8	—	—	—
5	—	—	5	106	33	—	9	33	16	6	9
41	18	—	23	266	99	16	22	4	51	50	24
138	89	25	24	611	247	55	101	77	87	28	16
375	289	24	62	1 062	511	85	164	86	166	29	21
754	662	43	49	577	445	7	45	8	30	13	29
549	506	33	10	260	207	29	11	6	7	—	—
682	658	11	13	103	86	—	—	11	6	—	—
5.4	5.6	4.9	4.2	4.0	4.4	3.8	3.8	3.5	3.7	2.8	3.5
2 528	2 217	125	186	2 924	1 621	192	339	194	357	126	95
1 144	966	58	120	1 079	569	64	114	74	157	74	27
1 132	1 041	35	56	1 284	745	56	186	103	130	34	30
173	153	10	10	291	129	56	17	10	39	18	22
79	57	22	—	270	178	16	22	7	31	—	16
16	5	11	—	61	7	—	13	31	6	—	4
5	5	—	—	21	7	—	8	—	6	—	—
4	—	4	—	9	—	—	—	5	—	—	4
7	—	7	—	—	—	—	—	—	—	—	—
—	—	—	—	31	—	—	5	26	—	—	—
5	—	—	5	157	57	10	9	37	23	12	9
141	88	6	47	717	280	43	102	53	133	72	34
663	483	80	100	1 404	736	113	191	106	186	23	49
1 191	1 123	34	34	602	467	26	39	29	15	19	7
475	464	11	—	79	68	—	11	—	—	—	—
69	64	5	—	26	20	—	—	—	6	—	—
239	197	26	16	373	131	26	34	37	100	27	18
249	179	11	59	663	279	34	102	45	96	63	44
124	111	—	13	332	165	24	43	57	20	7	16
121	100	—	21	242	140	26	20	16	19	11	10
405	351	20	34	561	333	30	73	59	55	6	5
393	336	37	20	391	260	42	53	—	30	6	—
603	559	25	19	337	261	10	22	11	27	6	—
299	284	11	4	61	42	—	5	—	8	—	6
111	105	6	—	25	17	—	—	—	8	—	—
\$21 718	\$22 631	\$21 447	\$13 095	\$13 786	\$16 086	\$13 654	\$12 326	\$11 338	\$9 071	\$8 676	\$8 798
\$23 304	\$24 221	\$20 392	\$14 468	\$14 951	\$16 847	\$14 270	\$13 489	\$12 060	\$13 032	\$10 177	\$9 981
2 527	2 205	136	186	2 935	1 615	183	352	213	356	126	90
30	30	—	—	52	10	10	4	—	18	6	4
1 586	1 367	62	157	939	508	52	112	40	117	69	41
164	151	4	9	345	141	15	61	35	68	11	14
380	344	31	5	786	430	64	92	82	87	17	14
367	313	39	15	813	526	42	83	56	66	23	17
430	313	22	95	341	157	9	23	15	68	28	41
225	135	7	83	145	72	—	—	10	24	17	22
2 460	2 158	136	166	2 759	1 508	184	338	204	327	103	95
564	455	46	63	1 357	586	86	233	136	170	90	56
1 896	1 703	90	103	1 402	922	98	105	68	157	13	39
2 527	2 205	136	186	2 935	1 615	183	352	213	356	126	90
1 934	1 663	98	173	2 009	1 113	163	237	151	195	98	52
86	72	14	—	237	143	—	30	27	23	—	14
337	311	13	13	577	254	15	85	35	136	28	24
4	4	—	—	6	6	—	—	—	—	—	—
166	155	11	—	106	99	5	—	—	2	—	—
2 544	2 222	136	186	2 985	1 628	192	352	225	363	126	99
2 113	1 828	112	173	2 132	1 206	158	240	160	210	110	48
156	145	7	4	363	232	9	21	39	48	—	14
265	239	17	9	473	178	20	91	26	105	16	37
—	—	—	—	6	6	—	—	—	—	—	—
10	10	—	—	11	6	5	—	—	—	—	—
2 164	1 927	96	141	2 133	1 232	149	244	154	230	56	68
1 431	1 305	73	53	1 477	910	93	167	83	125	42	57
638	582	19	37	993	567	75	102	58	98	36	57
180	162	8	10	371	198	33	75	19	29	17	—
128	114	4	10	329	176	33	71	10	22	17	—
20	11	4	5	188	117	21	23	3	7	17	—
380	295	40	45	852	396	43	108	71	133	70	31
255	193	32	30	480	235	50	36	37	82	16	24
10.0	8.7	23.5	16.1	16.1	14.4	26.0	10.2	16.4	22.6	12.7	24.4

Table A—66. **Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder by Size of Household: 1980**

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	2 544	329	536	366	556	403	200	103	51	3.57	9 996
Nonrelatives present	94	—	32	31	6	15	5	—	5	2.98	349
ROOMS											
1 to 3 rooms	184	35	38	53	10	21	9	18	—	2.86	686
4 rooms	375	96	148	14	41	50	12	—	14	2.12	1 154
5 rooms	754	132	175	80	162	134	40	25	6	3.38	2 798
6 rooms	549	7	109	100	135	111	67	15	5	3.93	2 401
7 rooms	412	47	55	70	126	39	41	27	7	3.77	1 628
8 or more rooms	270	12	11	49	82	48	31	18	19	4.27	1 329
Median	5.4	4.8	5.0	5.9	6.0	5.5	6.1	6.1	6.6	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	2 528	324	536	362	556	403	200	96	51	3.58	9 698
1.00 or less	2 276	324	536	354	546	332	139	45	—	3.29	8 208
1.01 to 1.50	173	—	—	8	10	50	52	33	20	5.86	1 093
1.51 or more	79	—	—	—	—	21	9	18	31	7.03	597
Lacking complete plumbing for exclusive use	16	5	—	4	—	—	—	7	—	3.25	98
1.00 or less	9	5	—	4	—	—	—	—	—	1.40	28
1.01 to 1.50	7	—	—	—	—	—	—	7	—	7.00	70
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	2 222	250	429	320	542	372	190	84	35	3.71	8 811
2 or more	136	34	24	14	5	14	10	19	16	3.21	691
Mobile home or trailer, etc.	186	45	83	32	9	17	—	—	—	2.08	494
VALUE											
Specified owner-occupied housing units	1 997	201	391	301	500	336	168	72	28	3.71	7 849
Less than \$10,000	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999	9	—	—	—	5	—	4	—	—	4.40	52
\$20,000 to \$29,999	38	—	16	—	8	14	—	—	—	3.88	144
\$30,000 to \$39,999	31	—	18	10	3	—	—	—	—	2.36	74
\$40,000 to \$49,999	52	7	16	—	20	9	—	—	—	3.65	194
\$50,000 to \$59,999	186	38	60	12	37	31	—	8	—	2.42	629
\$60,000 to \$79,999	655	67	120	97	130	112	78	44	7	3.83	2 646
\$80,000 to \$99,999	512	58	95	94	127	79	50	9	—	3.57	1 896
\$100,000 to \$149,999	427	31	50	83	146	71	27	19	—	3.84	1 783
\$150,000 or more	87	—	16	5	24	20	9	—	13	4.44	431
Median	\$80 900	\$75 200	\$76 000	\$85 600	\$87 800	\$80 500	\$80 600	\$75 000	\$74 300	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	2 544	329	536	366	556	403	200	103	51	3.57	9 996
Median income	\$21 718	\$7 354	\$16 176	\$24 461	\$25 357	\$22 480	\$27 672	\$19 417	\$27 031	...	...
Median selected monthly owner costs as percentage of household income	20.6	25.4	20.0	18.9	20.9	22.1	17.8	17.2	14.4	...	...
With a mortgage	22.3	46.9	23.0	21.4	21.6	23.3	19.1	19.2	14.4	...	...
Not mortgaged	10—	20.8	13.5	10—	10—	10—	10—	10—	—	...	...
Income in 1979 below poverty level	255	67	63	32	31	28	10	24	—	2.46	...
Median income	\$2 795	\$2500—	\$2 760	\$2500—	\$5 461	\$4 688	\$7 917	\$5 000	—	...	...
Median selected monthly owner costs as percentage of household income	50+	45.0	42.2	50+	50+	50+	50+	50+	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	50+	—	...	...
Not mortgaged	44.3	29.4	41.7	50+	—	—	—	—	—	...	...
Renter-occupied housing units	2 985	565	693	722	475	207	126	109	88	2.82	8 614
Nonrelatives present	528	—	169	201	38	50	15	35	20	2.97	1 527
ROOMS											
1 room	106	43	38	9	—	11	—	—	5	1.76	223
2 rooms	266	73	62	71	33	5	6	16	—	2.47	661
3 rooms	611	215	122	83	92	23	19	37	20	2.24	1 532
4 rooms	1 062	160	296	318	158	27	55	34	14	2.74	2 914
5 rooms	577	64	145	147	90	87	6	15	23	3.04	1 782
6 rooms	260	10	30	76	60	37	23	7	17	3.73	1 021
7 or more rooms	103	—	—	18	42	17	17	—	9	4.30	481
Median	4.0	3.3	3.9	4.1	4.2	4.9	4.2	3.5	4.7	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	2 924	539	677	722	475	207	112	104	88	2.84	8 460
1.00 or less	2 363	539	651	642	350	141	40	—	—	2.49	5 765
1.01 to 1.50	291	—	—	71	92	27	61	22	18	4.31	1 310
1.51 or more	270	—	26	9	33	39	11	82	70	6.71	1 385
Lacking complete plumbing for exclusive use	61	26	16	—	—	—	14	5	—	1.78	154
1.00 or less	30	26	4	—	—	—	—	—	—	1.08	41
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	31	—	12	—	—	—	14	5	—	5.75	113
UNITS IN STRUCTURE											
1, detached or attached	1 628	205	355	435	262	142	86	78	65	3.08	5 148
2	192	34	34	37	62	10	9	6	—	3.26	494
3 and 4	352	93	82	76	51	26	5	19	—	2.51	945
5 to 9	225	45	78	51	30	7	14	—	—	2.37	551
10 to 49	363	87	110	82	57	8	6	—	13	2.36	942
50 or more	126	70	25	18	7	—	6	—	—	1.40	242
Mobile home or trailer, etc.	99	31	9	23	6	14	—	6	10	2.91	292
GROSS RENT											
Specified renter-occupied housing units	2 748	533	663	678	426	183	120	76	69	2.76	7 560
Less than \$100	81	22	28	7	9	—	5	10	—	2.16	247
\$100 to \$149	106	31	32	15	11	15	—	—	2	2.19	265
\$150 to \$199	275	57	57	92	23	11	—	—	6	2.40	618
\$200 to \$249	356	78	90	103	61	—	24	—	—	2.60	920
\$250 to \$299	598	194	150	138	78	8	13	12	5	2.20	1 360
\$300 to \$349	395	51	108	99	76	48	—	9	4	2.89	1 010
\$350 to \$399	253	12	56	85	61	8	11	20	—	3.19	767
\$400 to \$499	311	21	73	66	35	38	31	24	23	3.43	1 094
\$500 or more	178	9	26	42	45	23	22	—	11	3.77	640
No cash rent	195	29	43	31	27	32	19	6	8	3.32	639
Median	\$290	\$259	\$286	\$290	\$312	\$343	\$408	\$372	\$415	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	2 985	565	693	722	475	207	126	109	88	2.82	8 614
Median income	\$13 786	\$8 970	\$14 396	\$15 485	\$16 150	\$16 654	\$14 773	\$21 406	\$14 250	...	...
Median gross rent as percentage of household income	26.4	33.7	24.2	24.2	24.5	29.0	26.0	19.4	26.3	...	...
Income in 1979 below poverty level	480	43	102	99	81	50	48	20	37	3.46	...
Median income	\$4 004	\$2500—	\$2500—	\$3 931	\$4 803	\$7 969	\$6 364	\$8 214	\$9 602	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	50+	45.0	43.3	...	...

Table A—67. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

The SMSA		Married-couple families						Male householder, no wife present						Female householder, no husband present						Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		
Owner-occupied housing units																				
PERSONS IN UNIT																				
1 person	329	36	514	579	621	158	2 544	18	68	52	63	29	4	66	72	162	102	43.0		
2 persons	536	—	—	—	—	—	—	13	55	5	29	29	—	21	8	87	82	55.9		
3 persons	366	23	65	30	141	136	—	—	13	26	19	9	4	12	13	34	20	54.6		
4 persons	556	8	99	35	150	151	—	5	150	16	6	6	—	26	29	16	—	44.0		
5 persons	403	5	194	160	151	16	—	—	—	—	—	—	—	7	23	25	—	38.7		
6 or more persons	354	—	41	193	107	4	—	—	—	—	—	—	—	—	—	—	—	41.9		
Median	3.57	2.28	3.98	4.90	3.63	2.08	—	1.19	1.12	2.31	1.63	1.00	2.00	2.50	4.02	1.43	1.12	—	—	—
Total persons	9 996	1 106	2 225	3 168	2 699	420	—	30	76	168	129	30	9	143	293	346	154	—	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM																				
Complete plumbing for exclusive use	2 528	36	510	579	614	158	—	18	68	52	58	29	4	66	72	162	102	42.9		
1.01 or more persons per room	252	5	49	102	79	4	—	—	—	—	—	—	—	5	—	8	—	41.4		
Lacking complete plumbing for exclusive use	110	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.7		
1.01 or more persons per room	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	57.5		
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																				
Specified owner-occupied housing units																				
With a mortgage	1 997	19	457	501	476	88	—	18	57	28	35	23	—	47	62	114	72	41.6		
Less than 15 percent	1 604	19	434	480	365	36	—	10	57	21	18	6	—	—	47	43	66	38.8		
15 to 19 percent	345	—	15	131	138	8	—	5	—	5	6	—	—	—	17	4	16	44.6		
20 to 24 percent	329	—	91	122	86	7	—	—	—	12	12	—	—	—	—	6	—	40.0		
25 to 29 percent	265	4	84	94	42	5	—	—	14	—	—	—	—	8	6	—	—	36.9		
30 to 34 percent	209	5	96	40	32	5	—	—	13	—	—	—	—	—	9	—	—	33.5		
35 percent or more	119	—	61	35	15	4	—	—	4	—	—	—	—	—	—	—	—	34.8		
Median	322	10	81	58	43	6	—	—	30	—	—	—	—	18	24	44	8	37.2		
Not computed	15	—	6	—	9	—	—	—	—	—	—	—	—	—	—	—	—	45.8		
Median	22.3	35.2	26.3	19.5	17.3	23.0	—	12.0	36.3	17.3	21.3	—	—	26.6	44.2	50+	50+	—	—	—
Not mortgaged	393	23	21	21	93	52	—	8	—	7	17	23	—	—	19	48	64	58.5		
Less than 10 percent	219	—	23	21	6	14	—	—	—	—	—	—	—	—	—	7	24	56.5		
10 to 14 percent	29	—	—	—	6	4	—	—	—	—	—	—	—	—	8	5	6	61.3		
15 to 19 percent	25	—	—	—	—	17	—	—	—	—	—	—	—	—	—	—	8	70.8		
20 to 24 percent	37	—	—	—	—	6	—	—	—	—	—	—	—	—	—	—	12	75.1		
25 to 29 percent	23	—	—	—	—	7	—	—	—	—	—	—	—	—	—	—	8	67.2		
30 to 34 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
35 percent or more	49	—	—	—	12	—	—	8	—	7	—	—	—	—	7	9	6	46.4		
Median	11	—	—	—	—	4	—	4.0	—	—	—	—	—	—	—	—	—	63.9		
Not computed	10	—	10	—	10	16.8	—	—	—	37.5	10	—	—	—	13.4	23.5	16.3	—	—	—
Median	2.985	3.46	633	298	268	51	—	242	304	93	73	35	195	245	114	56	52	30.6		
Renter-occupied housing units																				
PERSONS IN UNIT																				
1 person	565	—	—	—	—	—	—	10	182	16	35	35	76	71	13	19	38	31.2		
2 persons	722	115	120	41	58	34	—	21	51	23	10	—	55	27	23	11	14	26.9		
3 persons	475	115	185	100	40	5	—	27	59	37	22	—	53	90	18	10	—	27.9		
4 persons	205	31	115	100	47	6	—	8	12	11	—	—	6	53	23	7	—	32.7		
5 persons	323	21	37	46	34	—	—	9	—	—	—	—	6	—	24	—	—	37.7		
6 or more persons	282	219	356	440	69	225	—	218	134	6	165	100	5	277	165	363	37.4	—	—	—
Median	2.82	2.49	3.56	4.40	4.27	1.29	—	492	465	272	186	32	189	626	367	130	65	—	—	—
Total persons	8 614	813	2 264	1 249	1 145	145	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM																				
Complete plumbing for exclusive use	2 924	319	633	284	268	51	—	215	285	84	63	35	195	229	114	56	52	30.6		
1.01 or more persons per room	561	30	186	114	97	6	—	28	19	8	15	22	5	10	16	7	—	34.2		
Lacking complete plumbing for exclusive use	61	17	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	40.9		
1.01 or more persons per room	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24.6		
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																				
Specified renter-occupied housing units																				
Less than 15 percent	2 748	318	574	249	228	51	—	215	285	84	63	35	195	229	114	56	52	30.2		
15 to 19 percent	332	34	98	33	43	16	—	25	30	3	22	5	—	12	—	8	—	29.4		
20 to 24 percent	438	51	179	36	73	4	—	11	31	18	6	—	5	24	6	3	—	31.9		
25 to 29 percent	408	41	56	61	29	6	—	13	36	11	13	12	38	32	29	7	—	28.0		
30 to 34 percent	302	41	48	13	29	4	—	11	49	14	5	4	27	20	21	4	—	31.8		
35 to 39 percent	330	51	60	13	14	6	—	21	26	8	—	—	21	22	56	15	—	28.2		
40 to 49 percent	360	51	43	15	25	15	—	30	41	19	17	—	19	40	56	15	—	34.7		
50 percent or more	357	51	43	21	34	10	—	33	49	23	—	—	63	73	23	19	—	28.5		
Median	221	26	33	21	34	10	—	30.5	28.5	26.6	21.3	25.6	33.9	35.3	38.8	44.0	—	—	—	—
Not computed	26.4	26.1	19.8	23.5	18.7	30.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table A — 68. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	329	131	13	55	5	29	29	198	—	21	8	87	82
PLUMBING FACILITIES													
Complete plumbing for exclusive use	324	126	13	55	5	24	29	198	—	21	8	87	82
Locking complete plumbing for exclusive use	5	5	—	—	—	5	—	—	—	—	—	—	—
UNITS IN STRUCTURE													
1, detached or attached	250	96	13	49	—	11	23	154	—	21	8	63	62
2 or more	34	20	—	6	—	14	—	14	—	—	—	7	7
Mobile home or trailer, etc.	45	15	—	—	5	4	6	30	—	—	—	17	13
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	108	13	8	—	—	5	—	95	—	—	—	45	50
\$5,000 to \$9,999	72	31	—	11	—	—	20	41	—	7	—	14	20
\$10,000 to \$12,499	23	—	—	—	—	—	—	23	—	7	—	9	7
\$12,500 to \$14,999	23	7	—	7	—	—	—	16	—	—	—	11	5
\$15,000 to \$19,999	53	30	—	12	5	4	9	23	—	7	8	8	—
\$20,000 to \$24,999	20	20	—	13	—	7	—	—	—	—	—	—	—
\$25,000 to \$34,999	30	30	5	12	—	13	—	—	—	—	—	—	—
\$35,000 to \$49,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$7 354	\$16 726	\$4 531	\$16 979	\$16 250	\$24 464	\$7 708	\$5 286	—	\$11 250	\$16 250	\$4 750	\$4 375
Mean	\$10 592	\$16 569	\$12 236	\$18 163	\$16 005	\$21 510	\$10 644	\$6 637	—	\$10 592	\$15 005	\$6 357	\$5 106
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	201	86	13	44	—	6	23	115	—	7	8	48	52
With a mortgage	92	55	5	44	—	6	—	37	—	7	—	22	8
Less than \$200	4	—	—	—	—	—	—	4	—	—	—	4	—
\$200 to \$249	16	6	—	—	—	6	—	10	—	—	—	10	—
\$250 to \$299	7	7	—	7	—	—	—	—	—	—	—	—	—
\$300 to \$349	8	—	—	—	—	—	—	8	—	—	—	—	8
\$350 to \$399	5	5	5	—	—	—	—	—	—	—	—	—	—
\$400 to \$499	31	27	—	27	—	—	—	4	—	—	—	4	—
\$500 to \$599	4	—	—	—	—	—	—	4	—	—	—	4	—
\$600 to \$749	11	4	—	4	—	—	—	7	—	7	—	—	—
\$750 or more	6	6	—	6	—	—	—	—	—	—	—	—	—
Median	\$460	\$468	\$375	\$478	—	\$225	—	\$328	—	\$675	—	\$235	\$325
Not mortgaged	109	31	8	—	—	—	23	78	—	—	8	26	44
Less than \$50	7	7	—	—	—	—	7	—	—	—	—	—	—
\$50 to \$74	32	—	—	—	—	—	—	32	—	—	—	—	32
\$75 to \$99	12	—	—	—	—	—	—	12	—	—	—	—	12
\$100 to \$124	50	16	—	—	—	—	16	34	—	—	8	26	—
\$125 to \$149	—	—	—	—	—	—	—	—	—	—	—	—	—
\$150 to \$199	8	8	8	—	—	—	—	—	—	—	—	—	—
\$200 to \$249	—	—	—	—	—	—	—	—	—	—	—	—	—
\$250 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$102	\$113	\$175	—	—	—	\$107	\$90	—	—	\$113	\$113	\$67
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	25.4	26.9	41.9	41.5	—	10—	10—	24.7	—	50+	12.5	27.2	23.3
With a mortgage	46.9	37.1	17.5	41.5	—	10—	—	50+	—	50+	—	50+	50+
Not mortgaged	20.8	10—	45.0	—	—	—	10—	21.3	—	—	12.5	23.8	21.7
Income in 1979 below poverty level	67	5	—	—	—	5	—	62	—	—	—	30	32
Percent below poverty level	20.4	3.8	—	—	—	17.2	—	31.3	—	—	—	34.5	39.0
Renter-occupied housing units	565	348	80	182	16	35	35	217	76	71	13	19	38
PLUMBING FACILITIES													
Complete plumbing for exclusive use	539	329	80	182	16	29	22	210	69	71	13	19	38
Locking complete plumbing for exclusive use	26	19	—	—	—	6	13	7	7	—	—	—	—
UNITS IN STRUCTURE													
1, detached or attached	205	129	23	71	16	19	—	76	22	42	7	—	5
2	34	25	8	17	—	—	—	9	—	9	—	—	—
3 and 4	93	72	8	46	—	10	8	21	10	7	—	4	—
5 to 9	45	26	9	12	—	—	5	19	—	6	6	—	7
10 to 49	87	44	22	16	—	6	—	43	21	—	—	7	15
50 or more	70	29	—	11	—	—	18	41	23	7	—	—	11
Mobile home or trailer, etc.	31	23	10	9	—	—	4	8	—	—	—	8	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	115	70	16	34	—	—	20	45	28	6	—	—	11
\$5,000 to \$9,999	212	132	48	51	4	14	15	80	38	9	7	19	7
\$10,000 to \$12,499	101	46	12	22	3	9	—	55	—	35	—	—	20
\$12,500 to \$14,999	42	26	—	26	—	—	—	16	10	—	6	—	—
\$15,000 to \$19,999	67	58	4	33	9	12	—	9	—	9	—	—	—
\$20,000 to \$24,999	21	9	—	9	—	—	—	12	—	12	—	—	—
\$25,000 to \$34,999	7	7	—	7	—	—	—	—	—	—	—	—	—
\$35,000 to \$49,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$8 970	\$8 627	\$7 308	\$10 682	\$17 778	\$10 972	\$4 554	\$9 276	\$7 742	\$11 464	\$9 821	\$8 750	\$10 125
Mean	\$9 287	\$9 503	\$7 293	\$10 791	\$14 319	\$10 674	\$4 488	\$8 939	\$6 788	\$12 065	\$10 467	\$7 647	\$7 521
GROSS RENT													
Specified renter-occupied housing units	533	316	80	163	7	31	35	217	76	71	13	19	38
Less than \$100	22	17	—	—	—	—	17	5	—	—	—	—	5
\$100 to \$149	31	17	—	9	3	5	—	14	—	14	—	—	—
\$150 to \$199	86	60	3	35	4	—	18	26	14	—	—	4	8
\$200 to \$249	78	48	11	31	—	6	—	30	17	—	6	—	7
\$250 to \$299	194	93	30	48	—	15	—	101	45	29	7	7	13
\$300 to \$349	51	42	22	15	—	5	—	9	—	9	—	—	—
\$350 to \$399	12	—	—	—	—	—	—	12	—	12	—	—	—
\$400 to \$499	21	6	—	6	—	—	—	15	—	7	—	8	—
\$500 or more	29	29	4	—	—	—	—	5	—	—	—	—	5
No cash rent	29	29	10	19	—	—	—	—	—	—	—	—	—
Median	\$259	\$251	\$271	\$242	\$151	\$282	\$150	\$262	\$255	\$288	\$277	\$270	\$221
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	33.7	33.6	45.5	31.2	20.6	28.5	25.6	33.8	42.7	26.4	40.7	47.9	29.0
Income in 1979 below poverty level	43	27	16	5	—	—	6	16	10	6	—	—	—
Percent below poverty level	7.6	7.8	20.0	2.7	—	—	17.1	7.4	13.2	8.5	—	—	—

Table B-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Santa Rosa city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	16 429	13	88	183	196	398	962	4 416	4 873	4 052	1 248	86 800	95 900
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	12 037	7	40	85	89	118	479	2 865	3 816	3 504	1 034	90 800	101 200
15 to 24 years	147	—	11	11	—	—	11	73	41	—	—	74 800	67 000
25 to 34 years	2 646	—	—	—	11	—	52	734	1 152	580	117	86 600	95 300
35 to 44 years	2 515	—	3	—	9	12	34	431	796	934	296	99 200	110 800
45 to 64 years	4 169	7	13	20	23	59	187	897	1 275	1 283	405	93 500	104 000
65 years and over	2 560	—	13	54	46	47	195	730	552	707	216	87 800	95 300
Male householder, no wife present	1 367	6	17	17	17	62	108	500	374	179	87	78 600	86 000
15 to 24 years	53	—	—	—	—	—	—	32	21	—	—	73 700	76 500
25 to 34 years	427	—	—	7	5	7	16	172	151	49	20	80 600	86 800
35 to 44 years	258	—	—	—	—	12	13	96	96	41	—	81 200	83 500
45 to 64 years	366	—	17	6	—	28	21	102	75	68	49	82 100	95 100
65 years and over	263	6	—	4	12	15	58	98	31	21	18	71 000	76 100
Female householder, no husband present	3 025	—	31	81	90	218	375	1 051	683	369	127	74 600	79 500
15 to 24 years	50	—	—	—	—	8	—	24	18	—	—	76 800	76 700
25 to 34 years	279	—	—	—	—	—	31	158	59	24	7	75 700	83 000
35 to 44 years	497	—	—	—	—	23	12	203	155	74	30	81 100	90 100
45 to 64 years	794	—	7	14	32	25	75	306	161	128	46	74 300	83 300
65 years and over	1 405	—	24	67	58	162	257	360	290	143	44	68 100	73 000
Median age	50.8	54.6	63.7	73.2	67.0	66.9	66.1	50.0	44.4	50.3	51.5	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 152	—	—	—	—	12	40	579	709	592	220	89 600	104 500
1975 to 1978	5 875	—	11	24	16	82	223	1 476	1 937	1 610	496	89 000	100 100
1970 to 1974	3 262	7	21	30	35	78	182	772	965	937	235	89 200	97 700
1960 to 1969	3 099	—	45	58	60	67	276	958	923	547	165	81 800	88 600
1959 or earlier	2 041	6	11	71	85	159	241	631	339	366	132	73 600	83 100
ROOMS													
1 to 3 rooms	178	6	—	23	—	7	15	56	30	25	16	72 500	81 600
4 rooms	1 522	—	59	64	48	145	277	631	201	91	6	65 200	66 000
5 rooms	4 518	—	19	59	105	157	348	1 869	1 287	594	80	77 700	81 000
6 rooms	4 958	—	10	24	35	60	247	1 293	1 973	1 115	201	86 800	93 000
7 rooms	2 954	—	—	13	—	13	47	437	894	1 259	291	102 300	110 400
8 or more rooms	2 299	7	—	—	8	16	28	130	488	968	654	121 100	134 000
Median	5.9	7.6	4.2	4.6	5.0	4.8	5.0	5.3	6.0	6.7	7.6	...	...
BEDROOMS													
None	6	—	—	—	—	—	—	6	—	—	—	72 500	72 500
1	288	6	6	23	12	27	61	59	59	19	16	62 300	70 700
2	4 313	—	72	128	100	237	479	1 465	832	801	199	75 800	83 000
3	8 290	—	10	32	84	125	387	2 360	2 936	1 892	464	86 400	94 500
4	3 181	7	—	—	—	9	35	477	988	1 228	437	102 500	114 300
5 or more	351	—	—	—	—	—	—	49	58	112	132	122 200	142 400
YEAR STRUCTURE BUILT													
1975 to March 1980	3 635	—	—	—	—	26	68	625	1 181	1 292	443	98 100	110 200
1970 to 1974	2 583	7	8	—	5	17	82	493	861	888	222	94 600	105 000
1960 to 1969	4 311	—	8	7	22	48	159	1 294	1 516	1 023	234	87 500	95 200
1950 to 1959	2 627	—	—	47	39	47	189	936	769	427	173	81 200	89 700
1940 to 1949	1 670	6	8	20	36	148	196	668	298	237	53	73 500	78 900
1939 or earlier	1 603	—	64	109	94	112	268	400	248	185	123	68 100	78 800
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	995	—	13	55	36	62	129	315	206	110	69	72 100	79 900
\$5,000 to \$9,999	1 396	6	34	50	56	136	178	446	273	163	54	71 700	75 000
\$10,000 to \$12,499	931	—	—	22	6	32	81	354	221	176	39	78 100	86 100
\$12,500 to \$14,999	910	—	8	15	7	15	87	333	260	153	32	79 500	83 900
\$15,000 to \$19,999	2 164	—	25	11	29	55	220	803	631	302	68	79 000	84 400
\$20,000 to \$24,999	2 571	7	3	19	29	61	80	810	858	589	115	85 500	92 500
\$25,000 to \$34,999	4 072	—	5	11	17	21	112	951	1 452	1 262	241	92 200	99 800
\$35,000 to \$49,999	2 178	—	—	—	8	10	43	334	763	834	186	97 900	107 800
\$50,000 or more	1 212	—	—	—	8	6	32	70	209	463	424	133 100	143 300
Median	\$23 406	\$20 179	\$9 250	\$9 266	\$12 500	\$10 078	\$15 116	\$19 701	\$24 925	\$29 359	\$34 263	...	...
Mean	\$26 143	\$13 857	\$12 087	\$10 783	\$21 239	\$14 469	\$16 994	\$20 560	\$26 010	\$31 632	\$43 522	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	11 898	7	36	36	51	157	501	3 104	3 925	3 132	949	88 700	99 400
Less than 15 percent	3 477	7	5	—	25	46	118	821	1 185	985	285	90 600	101 500
15 to 19 percent	2 028	—	—	10	—	30	114	535	689	564	86	88 500	95 400
20 to 24 percent	1 818	—	5	10	18	14	75	496	620	460	120	87 700	97 300
25 to 29 percent	1 363	—	8	—	—	31	81	324	422	355	142	88 800	102 400
30 to 34 percent	878	—	—	—	5	16	10	247	267	264	69	90 100	102 800
35 percent or more	2 244	—	18	9	3	20	103	667	706	478	240	86 100	98 500
Not computed	90	—	—	—	—	—	—	14	36	26	7	95 600	98 200
Median	21.1	10—	35.0	22.2	20.1	20.9	21.2	21.9	20.6	20.0	24.2	...	...
Not mortgaged	4 531	6	52	147	145	241	461	1 312	948	920	299	78 700	86 700
Less than 10 percent	2 965	6	47	97	87	138	283	807	645	656	199	80 500	87 700
10 to 14 percent	687	—	5	19	9	41	61	225	140	140	47	79 000	89 200
15 to 19 percent	287	—	—	4	41	14	46	64	74	38	6	73 100	75 300
20 to 24 percent	255	—	—	20	—	17	25	98	41	29	25	74 600	86 600
25 to 29 percent	54	—	—	—	—	7	—	25	6	16	—	75 800	82 200
30 to 34 percent	69	—	—	—	8	—	19	14	7	15	6	69 700	84 600
35 percent or more	150	—	—	—	—	24	6	51	27	26	16	75 700	91 400
Not computed	64	—	—	7	—	—	21	28	8	—	—	61 400	61 600
Median	10—	10—	10—	10—	10—	10—	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	16 429	13	88	183	196	398	962	4 416	4 873	4 052	1 248	86 800	95 900
1.01 or more persons per room	172	7	—	—	—	—	—	119	24	22	—	74 000	75 100
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	16 429	13	88	183	196	398	962	4 416	4 873	4 052	1 248	86 800	95 900
Central heating system	15 256	7	63	124	127	310	819	4 009	4 642	3 927	1 228	87 900	97 800
Air conditioning	3 461	—	—	29	28	57	238	786	953	1 040	330	91 500	101 700
Central system	2 002	—	—	—	8	24	76	302	498	796	298	105 000	114 400
Income in 1979 below poverty level	806	—	6	34	8	33	80	306	182	116	41	76 300	83 000
Percent below poverty level	4.9	—	6.8	18.6	4.1	8.3	8.3	6.9	3.7	2.9	3.3	...	...

Table B-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Santa Rosa city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	13 498	261	383	1 136	2 371	2 925	1 959	1 607	1 710	902	244	292
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	4 266	18	37	246	432	754	619	684	834	549	93	348
15 to 24 years.....	632	—	—	41	98	130	158	106	81	18	—	315
25 to 34 years.....	1 690	—	6	43	177	292	221	328	363	216	44	363
35 to 44 years.....	609	4	—	22	30	58	52	77	181	173	12	431
45 to 64 years.....	736	—	17	38	41	140	94	125	157	116	8	364
65 years and over.....	599	14	14	102	86	134	94	48	52	29	29	280
Male householder, no wife present.....	3 500	53	106	315	812	815	531	346	377	96	49	276
15 to 24 years.....	756	9	—	14	194	193	130	117	69	17	—	288
25 to 34 years.....	1 435	17	12	145	382	359	189	120	190	21	5	278
35 to 44 years.....	494	—	15	52	68	96	107	55	52	44	—	306
45 to 64 years.....	493	—	42	14	90	121	74	49	66	14	23	278
65 years and over.....	322	27	37	90	78	46	31	5	—	—	8	202
Female householder, no husband present.....	5 732	190	240	575	1 127	1 356	809	577	499	257	102	273
15 to 24 years.....	1 104	11	18	98	276	337	122	102	96	25	19	266
25 to 34 years.....	1 508	—	16	61	331	381	265	214	144	81	15	293
35 to 44 years.....	703	—	8	20	93	116	135	108	133	85	5	341
45 to 64 years.....	945	8	56	87	169	186	190	99	92	41	17	287
65 years and over.....	1 472	171	142	309	258	336	97	54	34	25	46	216
Median age.....	34.0	74.6	65.4	56.9	30.7	31.6	33.1	32.0	33.6	36.9	50.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	6 797	25	38	326	1 163	1 408	1 059	952	1 101	673	52	319
1975 to 1978.....	4 758	148	166	434	869	1 054	715	546	517	207	102	285
1970 to 1974.....	1 147	62	108	193	203	289	121	64	51	13	43	247
1960 to 1969.....	662	26	36	162	108	174	42	38	33	9	34	243
1959 or earlier.....	134	—	35	21	28	—	22	7	8	—	13	207
ROOMS												
1 room.....	409	24	64	114	109	55	17	—	10	—	16	197
2 rooms.....	1 194	105	79	313	359	238	72	5	7	12	4	214
3 rooms.....	2 834	90	159	373	934	770	269	131	74	12	22	244
4 rooms.....	4 634	25	59	202	718	1 350	1 105	742	350	44	39	298
5 rooms.....	2 738	10	14	98	181	422	415	515	737	267	79	368
6 rooms.....	1 265	7	7	30	64	77	66	185	430	322	77	437
7 or more rooms.....	424	—	1	6	6	13	15	29	102	245	7	500+
Median.....	4.0	2.5	2.8	2.9	3.3	3.8	4.1	4.4	5.1	5.9	5.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	13 498	261	383	1 136	2 371	2 925	1 959	1 607	1 710	902	244	292
Complete plumbing for exclusive use.....	13 400	255	361	1 099	2 363	2 906	1 959	1 607	1 710	902	238	293
0.50 or less.....	8 535	220	271	745	1 596	2 104	1 303	892	854	376	174	282
0.51 to 1.00.....	4 395	35	84	333	726	685	576	26	53	49	5	318
1.01 to 1.50.....	352	—	6	7	30	104	72	28	37	7	—	373
1.51 or more.....	118	—	—	14	11	13	8	—	—	—	6	164
Lacking complete plumbing for exclusive use.....	98	6	22	37	8	19	—	—	—	—	—	194
0.50 or less.....	53	6	—	25	8	14	—	—	—	—	—	133
0.51 to 1.00.....	34	—	22	12	—	—	—	—	—	—	—	—
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	11	—	—	—	—	5	—	—	—	—	6	263
Income in 1979 below poverty level.....	2 037	80	93	180	387	402	308	251	204	89	43	278
Complete plumbing for exclusive use.....	2 009	74	79	180	387	394	308	251	204	89	43	279
1.01 or more persons per room.....	163	—	—	12	11	24	35	35	34	12	—	349
Lacking complete plumbing for exclusive use.....	28	6	14	—	—	8	—	—	—	—	—	131
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None.....	547	30	77	150	161	79	24	—	10	—	16	203
1.....	3 863	187	239	666	1 372	1 036	221	85	18	12	27	234
2.....	6 193	40	66	274	679	1 708	1 538	605	142	83	309	432
3.....	2 486	—	—	46	128	102	—	435	957	543	101	493
4.....	355	—	1	31	—	—	6	29	113	165	10	—
5 or more.....	54	—	—	—	—	—	—	—	7	40	7	500+
UNITS IN STRUCTURE												
1, detached or attached.....	5 450	35	91	333	458	712	515	895	1 392	836	183	377
2.....	1 073	19	55	53	198	213	212	206	92	25	—	300
3 and 4.....	1 711	—	58	127	313	558	405	179	48	13	10	283
5 to 9.....	815	25	57	107	257	131	127	56	45	10	—	243
10 to 49.....	2 510	23	30	150	687	850	483	195	62	—	30	268
50 or more.....	1 800	155	61	302	452	452	199	76	71	18	14	243
Mobile home or trailer, etc.....	139	4	31	64	6	9	18	—	—	—	7	163
YEAR STRUCTURE BUILT												
1975 to March 1980.....	2 385	70	20	127	218	363	324	386	521	321	35	357
1970 to 1974.....	3 013	94	49	221	531	669	538	339	367	161	44	294
1960 to 1969.....	3 671	45	28	203	828	989	638	396	338	187	19	285
1950 to 1959.....	1 824	—	37	215	320	407	260	169	211	136	69	289
1940 to 1949.....	1 089	6	30	148	190	184	138	188	125	55	25	294
1939 or earlier.....	1 516	46	219	222	284	313	61	129	148	42	52	239
STORIES IN STRUCTURE												
1 to 3.....	13 153	191	335	922	2 365	2 918	1 959	1 607	1 710	902	244	295
4 or more.....	345	70	48	214	6	7	—	—	—	—	—	158
With elevator.....	345	70	48	214	6	7	—	—	—	—	—	158
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	1 370	64	73	158	298	351	185	75	103	63	...	261
15 to 19 percent.....	1 752	—	57	103	311	466	315	202	198	100	...	293
20 to 24 percent.....	1 906	102	36	137	301	414	241	223	307	145	...	296
25 to 29 percent.....	1 563	41	13	123	276	361	173	235	194	147	...	296
30 to 34 percent.....	1 306	8	58	62	241	200	257	189	207	84	...	316
35 to 49 percent.....	2 297	7	71	322	418	401	320	288	313	157	...	291
50 percent or more.....	2 778	39	74	187	471	687	407	362	367	184	...	295
Not computed.....	526	—	1	44	55	45	61	33	21	22	244	295
Median.....	29.7	23.3	31.0	32.0	29.5	27.9	30.7	31.4	31.0	29.5	...	...
SELECTED CHARACTERISTICS												
Heating equipment.....	13 465	261	369	1 127	2 371	2 925	1 959	1 607	1 700	902	244	292
Central heating system.....	11 392	221	235	809	1 958	2 400	1 707	1 421	1 572	840	229	299
Air conditioning.....	3 333	141	103	330	545	723	591	380	320	127	73	286
Central system.....	1 769	102	56	253	135	314	421	199	179	76	34	301

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Santa Rosa city

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	20 055	1 334	2 040	1 244	1 156	2 705	3 112	4 611	2 500	1 353	22 246	25 166	1 036
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	13 904	278	804	665	630	1 873	2 370	3 943	2 166	1 175	25 709	28 867	286
15 to 24 years	162	—	6	6	10	35	51	49	5	—	21 765	23 222	—
25 to 34 years	2 829	38	69	51	133	450	671	910	374	133	25 021	26 852	52
35 to 44 years	2 719	34	53	33	48	264	439	1 018	590	240	29 005	32 523	64
45 to 64 years	4 851	89	201	198	131	454	834	1 391	926	627	28 791	32 570	102
65 years and over	3 343	117	475	377	308	670	375	575	271	175	17 472	22 497	68
Male householder, no wife present	1 820	163	215	131	91	264	296	388	171	99	20 658	23 404	150
15 to 24 years	93	12	11	5	6	14	7	29	9	—	19 464	20 161	10
25 to 34 years	543	25	19	12	42	74	132	123	79	37	23 646	25 724	32
35 to 44 years	313	24	15	32	—	59	44	76	47	16	22 697	25 949	30
45 to 64 years	496	73	41	30	13	48	80	153	28	30	22 687	26 579	61
65 years and over	375	29	130	52	30	69	33	7	16	16	11 370	14 524	17
Female householder, no husband present	4 331	893	1 020	448	435	568	446	280	162	79	11 409	14 026	600
15 to 24 years	60	16	24	—	6	—	—	7	—	—	8 077	13 985	17
25 to 34 years	413	45	56	50	44	61	92	44	13	8	16 307	16 906	49
35 to 44 years	647	94	95	69	72	128	107	52	30	—	14 774	15 246	143
45 to 64 years	1 126	174	158	134	148	176	159	106	54	17	14 139	16 054	137
65 years and over	2 085	564	687	195	165	203	88	71	58	54	8 595	11 982	254
Median age	53.2	66.6	69.0	65.0	61.9	56.2	45.3	45.0	46.9	50.9	...	...	56.0
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 795	167	205	119	185	323	506	656	430	204	23 490	26 494	164
1975 to 1978	7 369	334	574	437	343	1 021	1 376	1 910	920	454	23 485	25 209	345
1970 to 1974	4 122	270	471	298	225	590	576	910	500	282	21 617	25 179	190
1960 to 1969	3 556	264	424	246	227	497	424	779	475	220	21 172	24 842	177
1959 or earlier	2 213	299	366	144	176	274	230	356	175	193	16 947	23 842	160
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	20 055	1 334	2 040	1 244	1 156	2 705	3 112	4 611	2 500	1 353	22 246	25 166	1 036
1.01 or more persons per room	202	—	14	19	—	21	48	38	55	7	24 868	28 519	12
Locking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	20 055	1 334	2 040	1 244	1 156	2 705	3 112	4 611	2 500	1 353	22 246	25 166	1 036
Central heating system	18 693	1 156	1 844	1 168	1 054	2 504	2 899	4 372	2 389	1 307	22 493	25 526	952
Air conditioning	5 006	386	593	356	257	761	692	1 053	570	338	21 056	24 627	254
Central system	3 265	267	382	256	193	457	391	657	396	266	20 945	25 091	174
Vehicles available	19 176	940	1 768	1 204	1 085	2 641	3 095	4 604	2 486	1 353	22 929	25 951	864
1	6 160	680	1 261	708	547	964	765	762	299	174	14 470	17 436	516
2 or more	13 016	260	507	496	538	1 677	2 330	3 842	2 187	1 179	26 540	29 981	348
House heating fuel	20 055	1 334	2 040	1 244	1 156	2 705	3 112	4 611	2 500	1 353	22 246	25 166	1 036
Utility gas	18 632	1 220	1 893	1 159	1 105	2 510	2 882	4 229	2 346	1 288	22 209	25 297	919
Bottled, tank, or LP gas	60	6	24	—	—	15	—	15	—	—	12 500	14 665	7
Electricity	1 086	108	103	61	38	153	188	267	122	46	21 980	23 095	110
Fuel oil, kerosene, etc.	8	—	—	—	—	—	—	—	—	8	52 076	59 060	—
Other	269	—	20	24	13	27	42	100	32	11	25 850	25 813	—
Median rooms	5.7	5.0	5.0	5.3	5.4	5.3	5.8	6.1	6.2	7.0	...	...	5.2
Specified owner-occupied housing units	16 429	995	1 396	931	910	2 164	2 571	4 072	2 176	1 212	23 406	26 143	806
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	11 898	493	629	538	507	1 454	2 103	3 401	1 853	920	25 572	28 168	494
Less than \$200	999	102	117	135	36	143	152	209	97	8	18 649	19 828	79
\$200 to \$249	1 190	36	87	43	68	219	198	325	156	58	22 695	26 078	29
\$250 to \$299	1 066	25	99	43	66	115	188	297	193	40	24 726	25 800	55
\$300 to \$349	1 198	44	39	56	41	201	190	408	184	35	25 265	26 449	31
\$350 to \$399	1 098	56	58	37	62	112	241	271	193	68	23 705	28 134	56
\$400 to \$449	1 999	65	101	119	89	231	396	614	227	157	24 315	27 455	77
\$450 to \$499	1 589	49	52	60	64	206	396	457	225	80	24 334	26 838	66
\$500 to \$599	1 352	65	26	28	43	139	182	519	231	119	28 528	31 020	74
\$600 to \$749	1 407	51	50	17	38	88	160	301	347	355	30 614	38 914	27
\$750 or more	418	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$418	\$385	\$315	\$343	\$384	\$372	\$420	\$428	\$438	\$618	...	...	\$397
Not mortgaged	4 531	502	767	393	403	710	468	671	325	292	16 253	20 828	312
Less than \$50	230	76	78	6	14	27	7	14	8	—	6 625	10 443	26
\$50 to \$74	883	186	228	115	102	125	45	49	—	33	10 598	13 508	120
\$75 to \$99	1 324	130	228	112	112	248	160	182	108	30	16 447	18 800	78
\$100 to \$124	913	50	127	69	114	153	119	146	69	66	18 189	22 285	34
\$125 to \$149	528	35	32	28	20	68	79	147	71	48	25 098	30 005	42
\$150 to \$199	497	25	54	34	34	84	51	93	50	72	21 151	25 722	12
\$200 to \$249	92	—	7	15	—	5	7	14	12	32	33 173	41 104	—
\$250 or more	64	—	13	—	7	—	—	26	7	11	27 308	37 455	—
Median	\$97	\$74	\$83	\$90	\$94	\$95	\$105	\$115	\$117	\$134	...	...	\$78
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	11 898	493	629	538	507	1 454	2 103	3 401	1 853	920	25 572	28 168	494
Less than 15 percent	3 477	—	8	7	20	189	402	1 234	1 014	603	33 808	39 982	—
15 to 19 percent	2 028	—	12	108	63	241	375	720	371	180	27 297	29 755	9
20 to 24 percent	1 818	—	36	41	69	245	438	658	251	138	25 862	27 596	—
25 to 29 percent	1 363	—	68	43	51	223	386	398	129	65	23 978	25 629	—
30 to 34 percent	878	—	60	66	57	158	183	283	47	24	21 828	23 445	—
35 percent or more	2 244	403	445	273	247	398	319	108	41	10	12 510	13 416	395
Not computed	90	90	—	—	—	—	—	—	—	—	2500—	—	90
Median	21.1	50+	50+	35.6	34.4	26.2	23.1	18.2	14.0	11.8	...	...	50+
Not mortgaged	4 531	502	767	393	403	710	468	671	325	292	16 253	20 828	312
Less than 10 percent	2 965	15	223	201	254	570	448	637	325	292	22 160	27 327	23
10 to 14 percent	687	31	216	115	136	135	20	34	—	—	12 098	12 573	—
15 to 19 percent	287	88	153	35	6	5	—	—	—	—	7 168	7 211	26
20 to 24 percent	255	113	100	42	—	—	—	—	—	—	5 453	5 945	46
25 to 29 percent	54	33	21	—	—	—	—	—	—	—	4 545	4 610	14
30 to 34 percent	69	35	34	—	—	—	—	—	—	—	4 964	5 283	29
35 percent or more	150	123	20	—	7	—	—	—	—	—	3 154	3 410	110
Not computed	64	64	—	—	—	—	—	—	—	—	2500—	—	64
Median	10—	23.8	13.7	10—	10—	10—	10—	10—	10—	10—	...	...	32.6

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

Santa Rosa city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	13 771	2 430	3 198	1 558	1 330	2 068	1 474	1 136	387	190	12 018	14 387	2 089
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 374	248	703	412	476	964	762	579	166	64	16 540	17 675	409
15 to 24 years	641	81	86	84	88	132	103	61	6	—	14 474	14 958	95
25 to 34 years	1 721	80	207	151	201	453	366	231	27	5	17 130	17 347	141
35 to 44 years	618	14	76	50	45	111	109	125	58	30	20 707	22 363	65
45 to 64 years	772	61	113	68	85	121	123	116	62	23	17 138	19 297	95
65 years and over	622	12	221	59	57	147	61	46	13	6	13 333	14 708	13
Male householder, no wife present	3 569	595	667	380	349	582	457	290	163	86	13 521	16 691	469
15 to 24 years	756	126	120	107	142	126	60	55	20	—	12 940	13 612	168
25 to 34 years	1 445	129	293	164	146	306	215	133	48	11	14 837	15 676	106
35 to 44 years	518	93	71	27	25	73	106	66	44	13	16 822	18 882	105
45 to 64 years	523	83	94	49	36	50	76	36	41	58	14 965	26 925	38
65 years and over	327	164	89	33	—	27	—	—	10	4	4 991	8 456	52
Female householder, no husband present	5 828	1 587	1 828	766	505	522	255	267	58	40	8 619	10 509	1 211
15 to 24 years	1 110	352	328	174	93	107	18	28	10	—	8 338	9 104	338
25 to 34 years	1 561	264	477	267	183	170	76	109	12	3	10 370	11 757	332
35 to 44 years	720	104	198	95	79	98	69	65	12	—	11 526	12 893	163
45 to 64 years	945	210	225	141	123	104	74	41	15	12	10 665	12 308	131
65 years and over	1 492	657	600	89	27	43	18	24	9	25	5 668	7 957	247
Median age	34.1	43.6	36.8	31.8	30.5	32.0	32.9	33.9	40.7	49.2	...	...	32.1
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	6 948	1 097	1 606	763	680	1 173	712	613	189	115	12 529	14 859	1 267
1975 to 1978	4 860	753	1 045	648	487	638	623	430	161	75	12 438	15 078	543
1970 to 1974	1 152	278	334	94	115	154	74	66	37	—	9 519	12 040	145
1960 to 1969	677	234	181	49	48	89	57	19	—	—	8 087	9 867	73
1959 or earlier	134	68	32	4	—	14	8	8	—	—	4 929	7 852	61
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	13 673	2 377	3 190	1 550	1 307	2 062	1 474	1 136	387	190	12 048	14 438	2 061
0.50 or less	8 703	1 808	2 184	1 037	849	1 090	783	607	220	125	10 867	13 550	1 134
0.51 to 1.00	4 493	532	884	448	432	908	630	462	144	53	14 714	15 836	764
1.01 to 1.50	359	32	87	38	20	53	49	52	23	5	15 568	17 231	98
1.51 or more	118	5	35	27	6	11	12	15	—	7	11 759	18 194	65
Lacking complete plumbing for exclusive use	98	53	8	8	23	6	—	—	—	—	4 697	7 293	28
0.50 or less	53	31	8	8	—	6	—	—	—	—	4 550	6 518	14
0.51 to 1.00	34	22	—	—	12	—	—	—	—	—	3 438	6 565	14
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	11	—	—	—	11	—	—	—	—	—	13 750	13 278	—
SELECTED CHARACTERISTICS													
Heating equipment	13 738	2 407	3 198	1 558	1 330	2 068	1 464	1 136	387	190	12 028	14 402	2 075
Central heating system	11 608	1 862	2 642	1 353	1 086	1 755	1 320	1 053	358	179	12 402	14 958	1 620
Air conditioning	3 395	572	794	393	310	543	310	287	117	69	12 109	14 996	363
Central system	1 805	354	396	182	147	242	170	161	84	69	12 095	16 475	210
Vehicles available	11 507	1 320	2 484	1 391	1 242	1 964	1 454	1 095	383	174	13 624	15 804	1 462
1	6 611	1 043	2 014	940	700	928	530	318	106	32	10 661	12 186	1 028
2 or more	4 896	277	470	451	542	1 036	924	777	277	142	18 266	20 689	434
House heating fuel	13 738	2 407	3 198	1 558	1 330	2 068	1 464	1 136	387	190	12 028	14 402	2 075
Utility gas	10 922	1 830	2 552	1 202	1 077	1 687	1 130	983	319	142	12 244	14 636	1 580
Bottled, tank, or LP gas	61	8	7	8	15	8	—	6	9	—	13 750	16 996	4
Electricity	2 661	533	639	348	225	367	313	136	59	41	11 139	13 246	455
Fuel oil, kerosene, etc.	13	7	—	—	—	6	—	—	—	7	2500—	8 294	7
Other	81	29	—	—	13	—	21	11	—	—	14 712	19 853	29
Median rooms	4.0	3.3	3.8	4.0	4.2	4.3	4.3	4.7	4.7	5.1	...	...	3.8
Specified renter-occupied housing units	13 498	2 388	3 143	1 540	1 307	2 023	1 435	1 109	387	166	11 977	14 254	2 037
CONTRACT RENT													
Less than \$100	335	216	58	27	9	13	—	12	—	—	4 278	6 434	99
\$100 to \$149	593	298	148	32	49	29	6	18	—	13	4 984	8 415	105
\$150 to \$199	1 689	498	659	142	103	157	75	48	7	—	7 504	9 009	300
\$200 to \$249	3 274	601	948	447	338	440	285	142	63	10	10 492	12 110	544
\$250 to \$299	3 107	375	723	438	377	550	327	190	100	27	12 616	14 691	394
\$300 to \$349	1 675	181	249	239	169	300	311	170	49	7	14 993	15 639	266
\$350 to \$399	1 364	97	211	123	116	286	221	236	43	29	17 021	19 301	169
\$400 to \$499	1 055	55	90	77	89	197	162	252	85	48	20 728	21 822	97
\$500 or more	162	15	8	5	15	8	31	29	40	11	24 375	29 537	20
No cash rent	244	52	49	10	42	41	17	12	—	21	13 155	18 112	43
Median	\$261	\$213	\$236	\$262	\$268	\$280	\$303	\$341	\$324	\$377	...	...	\$246
GROSS RENT													
Less than \$100	261	199	19	23	9	7	—	4	—	—	3 873	5 685	80
\$100 to \$149	383	184	118	12	7	17	6	26	—	13	5 302	9 028	93
\$150 to \$199	1 136	434	398	92	88	69	34	21	—	—	6 463	8 058	180
\$200 to \$249	2 371	454	830	327	210	278	139	94	39	—	9 449	10 977	387
\$250 to \$299	2 925	479	694	386	336	508	305	131	63	23	11 875	13 399	402
\$300 to \$349	1 959	243	450	260	209	305	240	166	72	14	12 817	15 192	308
\$350 to \$399	1 607	186	260	206	185	323	260	141	39	7	14 547	15 117	251
\$400 to \$499	1 710	104	246	169	163	313	288	302	90	35	17 535	19 590	204
\$500 or more	902	53	79	55	58	162	146	212	84	53	21 774	23 407	89
No cash rent	244	52	49	10	42	41	17	12	—	21	13 155	18 112	43
Median	\$292	\$240	\$263	\$290	\$297	\$318	\$347	\$388	\$375	\$444	...	...	\$278
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 370	8	13	27	50	124	308	411	284	145	28 646	33 093	14
15 to 19 percent	1 752	—	49	57	113	578	478	374	103	—	20 830	21 809	22
20 to 24 percent	1 906	96	136	198	347	479	379	271	—	—	16 566	17 049	55
25 to 29 percent	1 563	41	235	398	269	366	213	41	—	—	13 499	14 237	29
30 to 34 percent	1 306	46	363	325	245	300	27	—	—	—	11 877	12 068	34
35 to 49 percent	2 297	281	1 214	432	222	135	13	—	—	—	8 778	9 002	178
50 percent or more	2 778	1 582	1 084	93	19	—	—	—	—	—	4 553	4 827	1 380
Not computed	526	334	49	10	42	41	17	12	—	21	2500—	8 094	325
Median	29.7	50+	43.8	31.3	27.3	23.0	19.2	16.8	11.8	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Santa Rosa city

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	11 898	999	1 190	1 066	1 198	1 098	1 999	1 589	1 352	1 407	418
PERSONS IN UNIT											
1 person -----	1 042	187	117	121	117	93	155	76	52	124	341
2 persons -----	4 054	521	476	373	401	357	592	423	486	425	386
3 persons -----	2 372	169	228	234	226	139	492	388	241	255	437
4 persons -----	2 668	76	232	199	248	295	476	390	384	368	450
5 persons -----	1 201	33	99	68	159	131	193	231	127	160	448
6 persons -----	372	6	31	37	42	56	56	44	41	59	423
7 persons -----	144	—	—	27	5	22	26	32	21	11	443
8 or more persons -----	45	7	7	7	—	5	9	5	—	5	365
Median -----	2.86	2.10	2.51	2.67	2.86	3.21	3.01	3.26	3.07	3.11	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Morried-couple families -----	9 381	660	951	847	971	889	1 491	1 299	1 104	1 169	422
15 to 24 years -----	119	—	—	7	5	5	36	34	10	22	519
25 to 34 years -----	2 581	26	103	146	176	257	531	578	417	347	509
35 to 44 years -----	2 400	41	141	216	294	240	375	363	353	377	461
45 to 64 years -----	3 299	358	573	329	373	324	442	263	283	354	353
65 years and over -----	982	235	134	149	123	63	107	61	41	69	291
Male householder, no wife present -----	998	73	66	69	107	61	216	123	140	143	456
15 to 24 years -----	46	—	—	—	—	6	7	18	9	6	556
25 to 34 years -----	411	25	—	28	32	22	92	90	57	65	507
35 to 44 years -----	229	7	22	6	29	15	78	5	28	39	432
45 to 64 years -----	262	35	27	29	31	18	33	10	46	33	375
65 years and over -----	50	6	17	6	15	—	6	—	—	—	267
Female householder, no husband present -----	1 519	266	173	150	120	148	292	167	108	95	367
15 to 24 years -----	50	8	—	—	—	6	6	—	11	19	668
25 to 34 years -----	250	7	14	17	—	21	65	53	51	22	502
35 to 44 years -----	431	14	50	38	52	68	97	66	34	12	395
45 to 64 years -----	508	119	65	67	36	47	98	36	12	28	304
65 years and over -----	280	118	44	28	32	6	26	12	—	14	225
Median age -----	43.0	61.1	53.6	49.1	45.4	41.7	39.6	35.4	37.9	39.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	1 890	21	38	31	86	42	197	325	460	690	667
1975 to 1978 -----	4 970	110	108	306	487	562	1 258	938	674	527	473
1970 to 1974 -----	2 498	178	298	434	404	294	422	217	132	119	342
1960 to 1969 -----	2 014	521	602	236	187	186	97	69	63	53	240
1959 or earlier -----	526	169	144	59	34	14	25	40	23	18	233
ROOMS											
1 to 3 rooms -----	90	14	—	6	6	8	29	13	3	11	434
4 rooms -----	748	133	72	99	86	47	128	98	35	50	341
5 rooms -----	2 903	403	326	267	310	287	526	381	289	114	375
6 rooms -----	3 626	324	413	365	371	354	659	416	374	350	398
7 rooms -----	2 476	63	248	249	226	279	412	398	327	274	441
8 or more rooms -----	2 055	62	131	80	199	123	245	283	324	608	566
Median -----	6.1	5.4	6.0	5.9	6.0	6.1	6.0	6.2	6.4	7.2	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	3 096	16	13	125	189	271	617	595	571	699	553
1970 to 1974 -----	2 076	64	91	209	297	259	433	248	235	240	426
1960 to 1969 -----	3 460	313	584	407	404	327	540	390	261	234	353
1950 to 1959 -----	1 680	346	283	136	117	138	197	140	191	132	332
1940 to 1949 -----	849	133	152	81	92	56	96	139	51	49	332
1939 or earlier -----	737	127	67	108	99	47	116	77	43	53	334
VALUE											
Less than \$10,000 -----	7	7	—	—	—	—	—	—	—	—	175
\$10,000 to \$19,999 -----	36	17	—	11	—	8	—	—	—	—	255
\$20,000 to \$29,999 -----	36	25	5	6	—	—	—	—	—	—	186
\$30,000 to \$39,999 -----	51	8	23	—	20	—	—	—	—	—	238
\$40,000 to \$49,999 -----	157	43	38	20	5	14	13	24	—	—	247
\$50,000 to \$59,999 -----	501	122	58	78	98	53	67	19	—	—	295
\$60,000 to \$79,999 -----	3 104	404	387	281	316	233	652	459	298	74	385
\$80,000 to \$99,999 -----	3 925	252	417	425	385	398	691	567	496	294	411
\$100,000 to \$149,999 -----	3 132	111	224	238	333	351	462	399	415	599	467
\$150,000 or more -----	949	10	38	7	41	41	114	121	143	434	708
Median -----	\$88 700	\$75 300	\$83 300	\$85 500	\$87 200	\$88 700	\$86 500	\$88 200	\$93 600	\$128 300	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	3 477	637	790	582	513	346	349	103	86	71	277
15 to 19 percent -----	2 028	143	213	197	299	247	433	239	147	110	383
20 to 24 percent -----	1 818	56	42	102	169	214	462	312	256	205	467
25 to 29 percent -----	1 363	39	51	39	70	70	266	344	262	222	543
30 to 34 percent -----	878	16	31	35	52	57	79	205	161	242	582
35 percent or more -----	2 244	89	54	111	95	149	405	363	421	557	560
Not computed -----	90	19	9	—	—	15	5	23	19	—	470
Median -----	21.1	11.0	12.4	14.3	16.4	19.0	22.3	26.9	28.4	32.0	...
SELECTED CHARACTERISTICS											
Heating equipment -----	11 898	999	1 190	1 066	1 198	1 098	1 999	1 589	1 352	1 407	418
Steam or hot water system -----	113	—	18	—	—	15	13	22	27	18	548
Central warm-air furnace or electric heat pump -----	9 606	588	893	826	981	910	1 642	1 344	1 149	1 273	434
Other built-in electric units -----	157	—	15	11	18	7	55	14	13	24	460
Floor, wall, or pipeless furnace -----	1 382	322	189	120	183	95	189	135	107	42	316
Other means -----	640	89	75	109	16	71	100	74	56	50	372
Air conditioning -----	2 310	225	305	197	230	163	394	210	252	334	407
Central system -----	1 218	78	132	83	92	71	236	104	161	261	456
1 or more individual room units -----	1 092	147	173	114	138	92	158	106	91	73	341
House heating fuel -----	11 898	999	1 190	1 066	1 198	1 098	1 999	1 589	1 352	1 407	418
Utility gas -----	10 948	999	1 126	980	1 131	1 030	1 757	1 395	1 236	1 294	411
Bottled, tank, or LP gas -----	21	—	—	—	7	—	—	14	—	—	525
Electricity -----	750	—	35	56	53	49	205	152	110	90	489
Fuel oil, kerosene, etc. -----	—	—	—	—	—	—	—	—	—	—	—
Other -----	179	—	29	30	7	19	37	28	6	23	408

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Santa Rosa city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	4 531	230	883	1 324	913	528	497	92	64	97
PERSONS IN UNIT										
1 person -----	1 396	160	471	363	200	52	122	8	20	80
2 persons -----	2 459	61	347	802	538	355	262	55	39	101
3 persons -----	382	9	30	101	124	43	52	18	5	110
4 persons -----	197	—	35	45	22	58	31	6	—	121
5 persons -----	65	—	—	8	23	20	9	5	—	127
6 persons -----	32	—	—	5	6	—	21	—	—	162
7 persons -----	—	—	—	—	—	—	—	—	—	—
8 or more persons -----	—	—	—	—	—	—	—	—	—	—
Median -----	1.85	1.22	1.44	1.87	1.98	2.10	1.98	2.19	1.81	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	2 656	43	327	818	563	458	350	67	30	106
15 to 24 years -----	28	11	6	11	—	—	—	—	—	63
25 to 34 years -----	65	—	8	36	4	11	—	—	—	92
35 to 44 years -----	115	—	13	34	15	28	20	5	—	117
45 to 64 years -----	870	3	54	228	200	154	172	41	18	119
65 years and over -----	1 578	29	246	509	344	270	147	21	12	100
Male householder, no wife present -----	369	40	86	97	91	7	41	—	7	90
15 to 24 years -----	7	—	—	—	7	—	—	—	—	113
25 to 34 years -----	16	—	10	—	—	—	6	—	—	70
35 to 44 years -----	29	—	—	13	16	—	—	—	—	102
45 to 64 years -----	104	6	14	39	24	7	7	—	7	96
65 years and over -----	213	34	62	45	44	—	28	—	—	81
Female householder, no husband present -----	1 506	147	470	409	259	63	106	25	27	83
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	29	—	—	10	14	—	—	5	—	108
35 to 44 years -----	66	—	14	22	23	1	6	—	—	97
45 to 64 years -----	286	9	58	84	76	15	37	7	—	98
65 years and over -----	1 125	138	398	293	146	47	63	13	27	77
Median age -----	68.7	76.9	71.7	69.2	67.0	67.1	64.4	60.7	66.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	262	—	33	64	27	47	70	21	—	129
1975 to 1978 -----	905	17	72	196	218	166	177	33	26	119
1970 to 1974 -----	764	22	138	185	206	119	83	—	11	104
1960 to 1969 -----	1 085	90	229	345	211	103	61	33	13	91
1959 or earlier -----	1 515	101	411	534	251	93	106	5	14	86
ROOMS										
1 to 3 rooms -----	88	6	16	33	27	—	6	—	—	92
4 rooms -----	774	106	329	237	56	26	20	—	—	71
5 rooms -----	1 615	91	288	578	318	148	156	15	21	94
6 rooms -----	1 332	16	202	384	323	218	137	40	12	105
7 rooms -----	478	11	37	59	134	105	106	7	19	125
8 or more rooms -----	244	—	11	33	55	31	72	30	12	144
Median -----	5.4	4.5	4.8	5.2	5.7	5.9	6.0	6.3	6.4	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	539	—	17	114	114	112	142	27	13	130
1970 to 1974 -----	507	3	42	82	134	127	98	15	6	124
1960 to 1969 -----	851	26	87	216	249	121	100	33	19	110
1950 to 1959 -----	947	13	188	416	112	94	91	7	26	91
1940 to 1949 -----	821	43	251	266	187	37	32	5	—	86
1939 or earlier -----	866	145	298	230	117	37	34	5	—	74
VALUE										
Less than \$10,000 -----	6	6	—	—	—	—	—	—	—	50—
\$10,000 to \$19,999 -----	52	25	13	11	3	—	—	—	—	52
\$20,000 to \$29,999 -----	147	41	59	47	—	—	—	—	—	64
\$30,000 to \$39,999 -----	145	32	57	37	19	—	—	—	—	68
\$40,000 to \$49,999 -----	241	61	94	47	30	9	—	—	—	66
\$50,000 to \$59,999 -----	461	29	173	146	63	18	32	—	—	80
\$60,000 to \$79,999 -----	1 312	13	353	543	232	100	51	—	20	88
\$80,000 to \$99,999 -----	948	20	96	325	250	123	113	8	13	103
\$100,000 to \$149,999 -----	920	—	18	128	278	231	212	39	14	129
\$150,000 or more -----	299	3	20	40	38	47	89	45	17	151
Median -----	\$78 700	\$41 700	\$62 300	\$75 100	\$89 400	\$102 100	\$113 100	\$148 200	\$98 600	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	2 965	157	626	920	571	363	260	50	18	94
10 to 14 percent -----	687	33	73	175	177	70	118	15	26	109
15 to 19 percent -----	287	20	76	56	70	47	13	5	—	96
20 to 24 percent -----	255	20	46	83	37	13	41	15	—	94
25 to 29 percent -----	54	—	14	12	22	—	6	—	—	101
30 to 34 percent -----	69	—	7	22	6	—	27	7	—	123
35 percent or more -----	150	—	5	35	23	35	32	—	20	134
Not computed -----	64	—	36	21	7	—	—	—	—	72
Median -----	10—	10—	10—	10—	10—	10—	10—	10—	12.7	...
SELECTED CHARACTERISTICS										
Heating equipment -----	4 531	230	883	1 324	913	528	497	92	64	97
Steam or hot water system -----	52	—	—	20	—	7	14	—	11	146
Central warm-air furnace or electric heat pump -----	2 546	22	245	655	631	434	421	92	46	114
Other built-in electric units -----	79	—	12	29	19	7	12	—	—	99
Floor, wall, or pipeless furnace -----	1 321	78	484	450	207	58	37	—	7	80
Other means -----	533	130	142	170	56	22	13	—	—	74
Air conditioning -----	1 151	7	115	275	318	182	176	49	19	113
Central system -----	784	3	49	155	211	153	153	41	19	122
1 or more individual room units -----	367	14	66	120	107	29	23	8	—	97
House heating fuel -----	4 531	230	883	1 324	913	528	497	92	64	97
Utility gas -----	4 313	213	845	1 261	866	516	464	84	64	97
Bottled, tank, or LP gas -----	27	—	8	5	6	—	—	8	—	102
Electricity -----	110	—	17	35	34	12	12	—	—	102
Fuel oil, kerosene, etc. -----	8	—	—	—	—	—	8	—	—	175
Other -----	73	17	13	23	7	—	13	—	—	82

Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Santa Rosa city

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	20 055	4 630	3 875	5 104	4 693	1 753	13 771	2 490	3 035	3 707	2 988	1 551
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	13 904	3 565	2 713	3 801	2 973	852	4 374	922	1 005	1 239	862	346
15 to 24 years	162	83	26	13	12	28	641	143	109	198	166	25
25 to 34 years	2 829	1 114	425	557	518	215	1 721	383	362	485	363	128
35 to 44 years	2 719	774	628	889	360	68	618	132	203	134	95	54
45 to 64 years	4 851	1 001	790	1 615	1 235	210	772	170	161	212	128	101
65 years and over	3 343	593	844	727	848	331	622	94	170	210	110	38
Male householder, no wife present	1 820	464	316	344	481	215	3 569	674	770	807	785	533
15 to 24 years	93	41	23	23	6	6	756	174	190	182	134	76
25 to 34 years	543	210	96	67	94	76	1 445	254	305	324	298	264
35 to 44 years	313	72	54	63	112	12	518	98	100	133	128	59
45 to 64 years	496	91	96	124	124	61	523	113	92	112	147	59
65 years and over	375	50	47	67	145	66	327	35	83	56	78	75
Female householder, no husband present	4 331	601	846	959	1 239	686	5 828	894	1 260	1 661	1 341	672
15 to 24 years	60	5	5	17	27	7	1 110	218	235	363	211	83
25 to 34 years	413	137	79	86	56	55	1 561	193	351	365	419	233
35 to 44 years	647	118	192	136	122	79	720	123	139	221	165	72
45 to 64 years	1 126	187	211	266	357	105	945	127	176	321	229	92
65 years and over	2 085	154	359	454	677	441	1 492	233	359	391	317	192
Median age	53.2	41.5	53.4	51.0	59.6	63.7	34.1	32.8	34.6	34.3	34.0	34.4
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 795	1 413	462	456	315	149	6 948	1 670	1 377	1 772	1 484	645
1975 to 1978	7 369	3 217	1 479	1 376	911	386	4 860	820	1 176	1 303	978	583
1970 to 1974	4 122	-	1 934	1 118	812	258	1 152	-	482	355	194	111
1960 to 1969	3 556	-	-	2 154	1 087	315	677	-	-	267	274	136
1959 or earlier	2 213	-	-	-	1 568	645	134	-	-	-	58	76
ROOMS												
1 room	21	-	13	-	8	-	409	68	102	52	140	47
2 rooms	73	14	10	25	17	7	1 218	223	317	308	224	146
3 rooms	464	93	85	194	55	37	2 868	368	643	845	622	390
4 rooms	2 365	441	477	398	753	296	4 701	775	1 095	1 472	996	363
5 rooms	5 828	1 241	1 144	1 282	1 661	500	2 804	655	565	657	616	311
6 rooms	5 637	1 224	1 058	1 548	1 279	528	1 321	280	238	262	312	229
7 or more rooms	5 667	1 617	1 088	1 657	920	385	450	121	75	111	78	65
Median	5.7	5.9	5.7	5.9	5.4	5.6	4.0	4.3	3.9	3.9	4.0	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	20 055	4 630	3 875	5 104	4 693	1 753	13 673	2 474	3 024	3 692	2 970	1 513
0.50 or less	14 544	3 241	2 819	3 390	3 634	1 460	8 703	1 533	1 889	2 274	1 922	1 085
0.51 to 1.00	5 309	1 358	1 001	1 660	997	293	4 493	877	993	1 275	927	421
1.01 to 1.50	180	31	49	45	55	-	359	49	103	95	105	7
1.51 or more	22	-	6	9	7	-	118	15	39	48	16	-
Lacking complete plumbing for exclusive use	-	-	-	-	-	-	98	16	11	15	18	38
0.50 or less	-	-	-	-	-	-	53	16	6	15	-	16
0.51 to 1.00	-	-	-	-	-	-	34	-	-	-	-	22
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	11	-	5	-	6	-
PERSONS IN UNIT												
1 person	3 740	552	798	825	975	590	5 362	840	1 222	1 363	1 173	764
2 persons	8 139	1 914	1 577	1 749	2 179	720	4 322	805	890	1 232	953	442
3 persons	3 066	773	500	899	693	201	2 080	463	421	575	466	155
4 persons	3 116	922	488	999	550	157	1 287	252	333	346	236	120
5 persons	1 347	326	357	431	175	58	465	94	97	87	132	55
6 or more persons	647	143	155	201	121	27	255	36	72	104	28	15
Median	2.27	2.42	2.22	2.49	2.13	1.90	1.85	2.00	1.83	1.90	1.84	1.53
Total persons	53 091	13 220	10 371	14 401	11 315	3 784	29 089	5 134	6 625	8 131	6 277	2 922
UNITS IN STRUCTURE												
1, detached or attached	18 061	4 146	3 086	4 579	4 574	1 676	5 723	1 137	804	1 134	1 779	869
2	128	13	16	19	58	22	1 073	113	177	336	232	215
3 and 4	238	42	115	43	18	20	1 711	236	480	527	271	197
5 to 9	129	62	40	21	-	6	815	140	188	189	162	136
10 to 49	159	56	34	38	21	10	2 510	368	589	968	458	127
50 or more	29	8	11	4	6	-	1 800	474	742	507	70	7
Mobile home or trailer, etc.	1 311	303	573	400	16	19	139	22	55	46	16	-
SELECTED CHARACTERISTICS												
Heating equipment												
Steam or hot water system	20 055	4 630	3 875	5 104	4 693	1 753	13 738	2 490	3 035	3 698	2 971	1 544
Central warm-air furnace or electric heat pump	171	30	28	48	65	-	278	85	112	33	9	39
Other built-in electric units	15 211	4 422	3 572	4 608	2 151	458	6 007	1 666	1 881	1 699	597	164
Floor, wall, or pipeless furnace	320	41	43	62	108	66	1 584	361	380	433	333	77
Other means	2 991	42	122	232	1 786	809	3 739	233	446	988	1 346	726
Air conditioning	1 362	95	110	154	583	420	2 130	145	216	545	686	538
Central system	5 006	1 084	1 506	1 264	860	292	3 395	589	1 132	1 192	349	133
1 or more individual room units	3 265	943	1 308	732	208	74	1 805	426	751	552	52	24
House heating fuel	1 741	141	198	532	652	218	1 590	163	381	640	297	109
Utility gas	20 055	4 630	3 875	5 104	4 693	1 753	13 738	2 490	3 035	3 698	2 971	1 544
Bottled, tank, or LP gas	18 632	4 233	3 677	4 753	4 369	1 600	10 922	1 718	2 334	2 978	2 470	1 422
Electricity	60	14	-	20	20	6	61	-	19	25	13	4
Fuel oil, kerosene, etc.	1 086	339	178	278	214	77	2 661	738	675	695	455	98
Other	269	44	20	-	-	8	13	-	-	-	6	7
Income in 1979 below poverty level	1 036	201	139	269	297	130	81	34	7	-	27	13
Percent below poverty level	5.2	4.3	3.6	5.3	6.3	7.4	15.2	9.4	12.9	17.7	16.8	19.7
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 334	188	197	297	421	231	2 430	325	459	613	629	404
\$5,000 to \$9,999	2 040	256	477	450	527	330	3 198	453	824	828	691	402
\$10,000 to \$14,999	1 244	199	303	307	308	127	1 558	255	294	574	293	142
\$15,000 to \$19,999	1 156	197	235	294	320	110	1 330	218	279	327	383	123
\$20,000 to \$24,999	2 705	489	495	675	816	230	2 068	372	459	630	384	223
\$25,000 to \$34,999	3 112	864	648	789	647	164	1 474	356	330	410	247	131
\$35,000 to \$49,999	4 611	1 347	774	1 297	903	290	1 136	320	240	231	270	75
\$50,000 or more	2 500	732	469	725	435	139	387	91	124	66	65	41
Median	1 353	358	277	270	316	132	190	100	26	28	26	10
Mean	\$22 246	\$25 737	\$21 670	\$23 354	\$19 645	\$16 465	\$12 018	\$14 931	\$11 994	\$11 797	\$11 485	\$9 633
	\$25 166	\$27 519	\$24 426	\$25 683	\$23 710	\$22 979	\$14 387	\$17 800	\$15 123	\$13 380	\$13 254	\$12 059

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Santa Rosa city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	20 055	18 061	683	1 311	13 771	5 723	1 073	1 711	815	2 510	1 800	139
Condominium housing units	1 132	792	340	—	897	472	47	152	61	91	74	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	13 904	12 964	266	674	4 374	2 519	249	488	155	528	373	62
15 to 24 years	162	162	—	—	641	284	29	117	58	81	69	3
25 to 34 years	2 829	2 738	74	17	1 721	1 050	161	156	50	197	100	7
35 to 44 years	2 719	2 696	23	—	618	476	16	60	9	16	37	4
45 to 64 years	4 851	4 571	63	217	772	473	30	92	16	88	73	—
65 years and over	3 343	2 797	106	440	622	236	13	63	22	146	94	48
Male householder, no wife present	1 562	1 445	113	5	3 569	1 252	291	471	241	833	458	23
15 to 24 years	93	73	15	5	756	236	72	125	9	232	82	—
25 to 34 years	543	485	53	5	1 445	546	142	187	110	281	169	10
35 to 44 years	313	286	14	13	518	197	39	41	54	147	40	—
45 to 64 years	496	440	33	23	523	201	30	74	54	94	70	—
65 years and over	375	278	30	67	327	72	8	44	14	79	97	13
Female householder, no husband present	4 331	3 535	272	524	5 828	1 952	533	752	419	1 149	969	54
15 to 24 years	60	60	—	—	1 110	334	88	139	100	302	147	—
25 to 34 years	413	373	27	13	1 561	670	163	254	133	186	155	—
35 to 44 years	647	595	32	20	720	337	78	109	29	67	100	—
45 to 64 years	1 126	931	78	117	945	295	90	110	58	246	139	7
65 years and over	2 085	1 576	135	374	1 492	316	114	140	99	348	428	47
Median age	53.2	51.1	57.3	69.3	34.1	33.8	31.4	32.0	33.0	34.6	45.1	72.5
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 795	2 447	138	210	6 948	2 969	542	877	423	1 344	771	22
1975 to 1978	7 369	6 542	258	569	4 860	2 067	388	622	247	814	680	42
1970 to 1974	4 122	3 599	171	352	1 152	279	95	142	90	227	275	44
1960 to 1969	3 556	3 310	72	174	677	310	40	51	46	125	74	31
1959 or earlier	2 213	2 163	44	6	134	98	8	19	9	—	—	—
ROOMS												
1 room	21	6	15	—	409	76	—	16	36	125	150	6
2 rooms	73	37	5	31	1 218	184	29	121	157	254	469	4
3 rooms	464	182	97	185	2 868	662	233	461	241	779	459	33
4 rooms	2 365	1 719	242	404	4 701	1 483	475	852	260	1 092	496	43
5 rooms	5 828	5 163	213	452	2 804	1 801	257	233	67	228	180	38
6 rooms	5 637	5 383	58	196	1 321	1 091	68	28	51	32	36	15
7 or more rooms	5 667	5 571	53	43	450	426	11	—	3	—	10	—
Median	5.7	5.9	4.4	4.6	4.0	4.8	4.1	3.8	3.4	3.6	3.1	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	20 055	18 061	683	1 311	13 673	5 717	1 065	1 698	808	2 495	1 760	130
0.50 or less	14 544	12 817	544	1 183	8 703	3 146	720	1 122	545	1 862	1 200	108
0.51 to 1.00	5 309	5 047	139	123	4 493	2 331	304	524	238	559	515	22
1.01 to 1.50	180	175	—	5	359	164	34	42	22	74	23	—
1.51 or more	22	22	—	—	118	76	7	10	3	—	22	—
Lacking complete plumbing for exclusive use	—	—	—	—	98	6	8	13	7	15	40	9
0.50 or less	—	—	—	—	53	—	8	8	—	—	28	9
0.51 to 1.00	—	—	—	—	34	—	—	—	7	15	12	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	11	6	—	5	—	—	—	—
BEDROOMS												
None	27	6	15	6	559	107	13	36	36	186	175	6
1	676	354	126	196	3 902	783	267	518	398	943	953	40
2	6 336	4 954	366	1 016	6 283	2 343	623	1 087	316	1 308	527	79
3	9 270	9 029	148	93	2 605	2 108	156	70	55	73	129	14
4	3 375	3 347	28	—	368	342	—	—	10	—	16	—
5 or more	371	371	—	—	54	40	14	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 334	1 087	62	185	2 430	715	161	257	259	541	475	22
\$5,000 to \$9,999	2 040	1 574	77	389	3 198	1 094	204	532	146	677	476	69
\$10,000 to \$14,999	1 244	1 024	72	148	1 558	569	117	226	98	280	250	18
\$15,000 to \$19,999	1 156	1 015	37	104	1 330	642	115	137	48	225	149	14
\$20,000 to \$24,999	2 705	2 376	131	198	2 068	939	207	307	102	358	143	12
\$25,000 to \$29,999	3 112	2 869	127	116	1 474	746	142	126	64	226	170	—
\$30,000 to \$34,999	4 611	4 397	107	107	1 136	695	88	96	63	115	75	4
\$35,000 to \$49,999	2 500	2 411	47	42	387	189	32	24	26	79	37	—
\$50,000 or more	1 353	1 308	23	22	190	134	7	6	9	9	25	—
Median	\$22 246	\$23 623	\$18 047	\$11 377	\$12 018	\$14 383	\$13 685	\$10 736	\$10 064	\$10 330	\$9 557	\$8 464
Mean	\$25 166	\$26 140	\$20 517	\$14 173	\$14 387	\$16 562	\$14 949	\$12 397	\$13 409	\$12 319	\$12 729	\$9 565
SELECTED CHARACTERISTICS												
Heating equipment	20 055	18 061	683	1 311	13 738	5 713	1 073	1 711	801	2 510	1 800	130
Steam or hot water system	171	171	—	—	278	25	22	11	18	35	163	4
Central warm-air furnace or electric heat pump	15 211	13 501	525	1 185	6 007	2 831	397	622	199	1 001	861	96
Other built-in electric units	320	272	31	17	1 584	284	94	217	147	532	304	6
Floor, wall, or pipeless furnace	2 991	2 846	79	66	3 739	1 655	395	563	249	603	261	13
Other means	1 362	1 271	48	43	2 130	918	165	298	188	339	211	11
Air conditioning	5 006	3 901	245	860	3 395	727	159	341	125	848	1 109	86
Central system	3 265	2 336	190	739	1 805	380	84	188	58	366	683	46
Vehicles available	19 176	17 386	609	1 181	11 507	5 104	930	1 511	615	1 987	1 241	119
1	6 160	5 040	300	820	6 611	2 166	540	1 087	414	1 407	913	84
2 or more	13 016	12 346	309	361	4 896	2 938	390	424	201	580	328	35
House heating fuel	20 055	18 061	683	1 311	13 738	5 713	1 073	1 711	801	2 510	1 800	130
Utility gas	18 632	16 752	602	1 278	10 922	5 043	901	1 319	596	1 728	1 222	113
Bottled, tank, or LP gas	60	48	—	12	61	27	—	—	—	23	—	11
Electricity	1 086	984	81	21	2 661	597	165	385	191	759	558	6
Fuel oil, kerosene, etc.	8	8	—	—	13	6	—	7	—	—	—	—
Other	269	269	—	—	81	40	7	—	14	—	20	—
Water heating fuel	20 055	18 061	683	1 311	13 756	5 717	1 073	1 711	815	2 510	1 800	130
Utility gas	19 180	17 271	622	1 287	11 467	5 288	969	1 287	655	1 820	1 329	119
Bottled, tank, or LP gas	156	156	—	—	158	71	7	14	—	42	13	11
Electricity	711	626	61	24	2 075	347	97	403	154	648	426	—
Fuel oil, kerosene, etc.	8	8	—	—	7	—	—	7	—	—	—	—
Other	—	—	—	—	49	11	—	—	6	—	32	—
Family householder	15 676	14 610	333	733	6 771	3 730	497	787	263	819	613	62
With own children under 18 years	6 856	6 686	106	64	3 764	2 305	324	387	159	285	293	11
With own children under 6 years	2 659	2 597	45	17	1 952	1 174	171	201	106	137	156	7
Female householder, no husband present	1 385	1 277	54	54	1 898	935	223	256	68	213	203	—
With own children under 18 years	744	678	27	39	1 486	763	157	208	58	127	173	—
With own children under 6 years	97	90	—	7	528	274	45	72	26	32	79	—
Nonfamily householder	4 379	3 451	350	578	7 000	1 993	576	924	552	1 691	1 187	77
Income in 1979 below poverty level	1 036	884	42	110	2 089	830	146	252	199	379	283	—
Percent below poverty level	5.2	4.9	6.1	8.4	15.2	14.5	13.6	14.7	24.4	15.1	15.7	—

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Santa Rosa city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	20 055	3 740	8 139	3 066	3 116	1 347	438	157	52	2.27	53 091
Nonrelatives present	945	—	500	220	103	89	14	—	19	2.44	2 735
ROOMS											
1 to 3 rooms	558	317	193	19	13	16	—	—	—	1.38	989
4 rooms	2 365	1 014	1 084	159	78	17	13	—	—	1.66	4 263
5 rooms	5 828	1 349	2 843	818	564	173	52	29	—	2.05	13 190
6 rooms	5 637	717	2 438	1 018	1 002	374	68	20	—	2.36	15 230
7 rooms	3 225	257	1 044	615	765	356	121	46	21	3.01	10 254
8 or more rooms	2 442	86	537	437	694	411	184	62	31	3.73	9 165
Median	5.7	4.9	5.5	6.0	6.4	6.8	7.2	7.1	7.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	20 055	3 740	8 139	3 066	3 116	1 347	438	157	52	2.27	53 091
1.00 or less	19 853	3 740	8 139	3 059	3 103	1 314	373	108	17	2.26	51 865
1.01 to 1.50	180	—	—	7	7	17	65	49	35	6.41	1 105
1.51 or more	22	—	—	—	6	16	—	—	—	4.81	121
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—
1.00 or less	—	—	—	—	—	—	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	18 061	2 881	7 187	2 975	3 069	1 315	438	144	52	2.36	49 178
2 or more	683	315	246	48	42	19	—	13	—	1.61	1 399
Mobile home or trailer, etc.	1 311	544	706	43	5	13	—	—	—	1.66	2 514
VALUE											
Specified owner-occupied housing units	16 429	2 438	6 513	2 754	2 865	1 266	404	144	45	2.39	45 169
Less than \$10,000	13	6	—	—	—	—	—	—	7	8.5+	60
\$10,000 to \$19,999	88	37	42	6	3	—	—	—	—	1.67	156
\$20,000 to \$29,999	183	71	88	16	8	—	—	—	—	1.73	281
\$30,000 to \$39,999	196	107	69	20	—	—	—	—	—	1.42	270
\$40,000 to \$49,999	398	185	134	50	15	14	—	—	—	1.60	640
\$50,000 to \$59,999	962	347	408	102	52	46	7	—	—	1.83	2 037
\$60,000 to \$79,999	4 416	710	1 874	804	595	252	134	35	12	2.30	11 643
\$80,000 to \$99,999	4 873	533	1 780	919	1 076	426	82	50	7	2.63	14 110
\$100,000 to \$149,999	4 052	299	1 679	672	814	395	148	36	9	2.57	11 986
\$150,000 or more	1 248	143	439	165	302	133	33	23	10	2.75	3 986
Median	\$86 800	\$73 600	\$86 500	\$87 000	\$92 200	\$93 800	\$94 200	\$87 400	\$85 000	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	20 055	3 740	8 139	3 066	3 116	1 347	438	157	52	2.27	53 091
Median income	\$22 246	\$10 046	\$21 534	\$26 447	\$26 969	\$28 843	\$30 411	\$24 279	\$42 222	...	...
Median selected monthly owner costs as percentage of household income	17.2	20.1	13.5	18.7	20.3	20.1	16.5	23.8	10—	...	...
With a mortgage	21.1	35.1	19.4	20.7	21.5	20.6	17.5	23.8	10—	...	...
Not mortgaged	10—	11.3	10—	10—	10—	10—	10—	—	—	...	...
Income in 1979 below poverty level	1 036	484	275	120	73	48	17	19	—	1.62	...
Median income	\$2 644	\$2500—	\$2 531	\$4 111	\$5 331	\$6 136	\$7 875	\$5 521	—	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	48.5	50+	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	48.5	50+	—	...	...
Not mortgaged	32.6	30.6	44.6	10—	—	50+	—	—	—	...	...
Renter-occupied housing units	13 771	5 362	4 322	2 080	1 287	465	131	79	45	1.85	29 089
Nonrelatives present	2 286	—	1 290	520	268	101	42	40	25	2.39	6 452
ROOMS											
1 room	409	370	17	15	7	—	—	—	—	1.05	420
2 rooms	1 218	896	230	87	—	—	—	5	—	1.18	1 650
3 rooms	2 868	1 805	766	176	87	14	5	15	—	1.29	4 327
4 rooms	4 701	1 591	1 912	745	322	92	15	17	7	1.90	9 751
5 rooms	2 804	546	989	610	460	132	39	8	20	2.37	7 109
6 rooms	1 321	124	335	361	278	154	38	20	11	3.06	4 076
7 or more rooms	450	30	73	86	133	73	34	14	7	3.77	1 756
Median	4.0	3.3	4.1	4.5	5.0	5.5	5.7	4.8	5.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	13 673	5 275	4 322	2 074	1 287	465	131	74	45	1.86	28 946
1.00 or less	13 196	5 275	4 305	1 978	1 193	359	72	14	—	1.81	26 652
1.01 to 1.50	359	—	—	87	87	92	54	28	11	4.56	1 718
1.51 or more	118	—	17	9	7	14	5	32	34	6.72	576
Lacking complete plumbing for exclusive use	98	87	—	6	—	—	—	5	—	1.06	143
1.00 or less	87	87	—	—	—	—	—	—	—	1.00	80
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	11	—	—	6	—	—	—	5	—	3.42	63
UNITS IN STRUCTURE											
1, detached or attached	5 723	1 271	1 762	1 251	903	347	93	63	33	2.40	14 849
2	1 073	429	335	167	99	18	18	—	7	1.82	2 218
3 and 4	1 711	662	712	197	73	48	14	5	—	1.77	3 390
5 to 9	815	433	227	74	63	7	—	—	—	1.44	1 438
10 to 49	2 510	1 404	741	272	62	31	—	—	—	1.39	4 124
50 or more	1 800	1 086	494	112	83	14	6	—	5	1.33	2 861
Mobile home or trailer, etc.	139	77	51	7	4	—	—	—	—	1.40	209
GROSS RENT											
Specified renter-occupied housing units	13 498	5 274	4 230	2 043	1 243	460	131	72	45	1.85	28 430
Less than \$100	261	232	25	—	4	—	—	—	—	1.06	287
\$100 to \$149	383	307	61	15	—	—	—	—	—	1.12	410
\$150 to \$199	1 136	745	255	108	28	—	—	—	—	1.26	1 453
\$200 to \$249	2 371	1 354	646	236	90	15	25	—	5	1.38	4 014
\$250 to \$299	2 925	1 403	1 020	287	161	45	4	5	—	1.56	5 384
\$300 to \$349	1 959	603	834	301	175	43	—	3	—	1.95	4 146
\$350 to \$399	1 607	285	603	368	232	88	17	14	—	2.36	3 998
\$400 to \$499	1 710	200	531	434	311	142	32	38	22	2.79	5 003
\$500 or more	902	45	172	266	229	111	49	12	18	3.38	3 207
No cash rent	244	100	83	28	13	16	4	—	—	1.77	528
Median	\$292	\$248	\$304	\$358	\$384	\$422	\$455	\$437	\$480	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	13 771	5 362	4 322	2 080	1 287	465	131	79	45	1.85	29 089
Median income	\$12 018	\$7 977	\$14 183	\$15 922	\$16 995	\$14 901	\$20 647	\$13 250	\$12 083	...	...
Median gross rent as percentage of household income	29.7	35.3	26.2	27.1	27.6	31.9	27.5	40.9	29.6	...	...
Income in 1979 below poverty level	2 089	838	537	268	233	119	30	30	34	1.88	...
Median income	\$3 226	\$2500—	\$3 520	\$3 693	\$5 943	\$5 665	\$8 462	\$8 750	\$11 574	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	43.9	50+	42.3	...	...

Table B — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.]

Santa Rosa city																
Owner-occupied housing units																
PERSONS IN UNIT																
Total	Married-couple families				Male householder, no wife present				Female householder, no husband present				Median age			
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years		65 years and over		
20 055	162	2 829	2 719	4 851	3 343	93	543	313	496	375	60	413	647	1 126	2 085	53.2
3 740	—	—	—	—	—	49	294	89	294	300	24	153	107	645	1 785	66.9
8 139	114	627	243	2 664	3 146	25	161	134	129	75	22	96	205	255	243	42.6
3 066	48	790	375	1 041	174	14	65	42	274	27	14	107	180	147	42	43.2
3 116	4	958	1 217	680	17	5	19	36	29	—	—	32	78	50	15	38.4
1 347	—	339	578	301	—	—	—	12	5	—	—	17	51	24	—	39.7
647	—	115	306	165	6	—	4	—	—	—	—	8	26	5	—	41.0
2.27	2.21	3.50	4.11	2.41	2.03	1.45	1.42	2.00	1.34	1.13	1.77	2.06	2.56	1.37	1.08	—
53 091	389	9 804	11 487	13 803	7 114	178	872	717	868	473	120	923	1 726	2 039	2 578	—
PLUMBING FACILITIES BY PERSONS PER ROOM																
20 055	162	2 829	2 719	4 851	3 343	93	543	313	496	375	60	413	647	1 126	2 085	53.2
202	—	57	54	76	—	5	—	—	5	—	—	—	—	5	—	41.6
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified owner-occupied housing units																
16 409	187	2 646	2 515	4 169	2 540	53	427	258	366	263	50	270	497	794	1 405	50.8
11 896	119	2 581	2 400	3 299	2 992	46	411	229	282	50	50	250	431	508	280	43.0
3 477	7	359	680	1 491	1 063	15	68	35	60	28	8	8	63	108	25	50.1
2 028	16	519	483	972	1 063	11	67	36	48	8	7	39	57	75	6	41.7
1 363	2	434	299	271	91	—	51	19	28	—	—	34	45	26	27	38.7
2 244	13	309	160	146	32	—	31	36	33	9	7	34	27	26	27	39.3
90	—	4	7	20	168	20	127	27	91	13	28	116	163	177	19	36.0
211	30.4	24.4	20.4	14.7	17.7	23	257	212	263	231	450	343	283	6	6	42.9
4 531	28	65	115	870	1 578	7	16	29	104	213	—	29	66	286	410	—
2 965	28	34	110	734	1 022	7	10	13	58	143	—	14	14	116	125	68.7
687	—	11	5	7	301	—	—	—	28	25	—	5	14	35	51	148
287	—	—	—	—	95	—	—	—	7	9	—	—	—	110	110	70.7
255	—	—	—	—	35	—	—	—	—	24	—	—	7	36	153	75.2
34	—	—	—	—	—	—	—	9	—	—	—	—	—	5	34	71.5
69	—	—	—	—	20	—	—	—	13	—	—	—	8	8	20	71.4
150	—	—	—	—	12	—	6	7	—	12	—	6	16	21	53	65.3
64	—	—	—	—	—	—	—	—	—	—	—	—	—	14	43	73.6
10	10	10	10	10	10	10	10	25.8	10	10	—	10.6	19.3	12.0	10	—
13 771	641	1 721	618	772	622	756	1 445	518	523	327	1 110	1 561	720	945	1 492	34.1
5 362	—	—	—	—	—	278	880	336	307	276	521	613	199	570	1 382	41.4
4 322	318	568	125	369	593	350	382	108	117	35	469	474	131	195	78	31.0
2 080	212	487	143	186	23	67	150	38	73	16	95	247	175	154	24	31.7
1 287	88	467	177	100	6	37	18	36	13	—	15	183	123	20	4	32.4
465	13	148	99	72	—	24	7	—	6	—	—	26	70	—	—	35.6
255	13	51	74	45	—	—	8	—	7	—	10	18	22	6	—	37.9
185	2.88	3.10	3.73	2.59	2.02	1.79	1.32	1.27	1.35	1.09	1.57	1.85	2.67	1.33	1.04	—
29 089	1 736	5 444	2 336	2 318	1 275	1 539	2 180	740	859	384	1 912	3 292	1 873	1 570	1 631	—
PLUMBING FACILITIES BY PERSONS PER ROOM																
13 673	636	1 715	618	772	622	756	1 433	505	515	302	1 103	1 561	712	945	1 478	34.1
477	52	133	71	66	7	27	15	—	16	—	10	58	36	6	—	33.3
98	5	6	—	—	—	—	12	13	8	25	7	—	—	—	14	39.5
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25.4
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified renter-occupied housing units																
13 498	632	1 690	609	736	599	756	1 435	494	493	322	1 104	1 508	703	945	1 472	34.0
1 370	19	148	88	101	91	72	253	116	140	10	31	177	45	79	70	36.8
1 752	116	278	119	153	97	93	264	120	56	34	71	134	65	100	52	33.4
1 906	144	383	96	111	106	110	207	63	34	44	99	216	63	74	156	32.0
1 306	83	227	79	88	62	124	193	14	40	31	122	158	76	164	100	32.9
306	51	189	58	91	64	77	104	18	47	34	147	177	76	43	132	32.5
2 297	86	205	100	91	89	205	228	23	84	86	188	285	159	219	363	36.8
2 778	97	200	52	61	54	154	153	115	62	193	440	440	193	222	515	34.0
526	6	60	17	40	36	35	33	25	30	25	44	21	26	44	84	44.1
29.7	2.2	25.1	24.6	24.2	24.4	28.4	24.4	19.9	25.2	34.3	39.4	34.5	36.1	33.9	41.8	—

Table B-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Santa Rosa city	Male householder							Female householder						
	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units -----	3 740	1 026	49	294	89	294	300	2 714	24	153	107	645	1 785	
PLUMBING FACILITIES														
Complete plumbing for exclusive use -----	3 740	1 026	49	294	89	294	300	2 714	24	153	107	645	1 785	
Locking complete plumbing for exclusive use -----	—	—	—	—	—	—	—	—	—	—	—	—	—	
UNITS IN STRUCTURE														
1, detached or attached -----	2 881	833	37	246	72	266	212	2 048	24	126	102	484	1 312	
2 or more -----	315	101	12	43	4	12	30	214	—	27	5	61	121	
Mobile home or trailer, etc. -----	544	92	—	5	13	16	58	452	—	—	—	100	352	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000 -----	892	134	12	25	13	55	29	758	5	6	33	156	55	
\$5,000 to \$9,999 -----	972	189	11	12	15	35	116	783	19	27	13	103	621	
\$10,000 to \$12,499 -----	327	69	—	5	19	14	31	258	—	24	12	80	142	
\$12,500 to \$14,999 -----	343	61	6	30	—	7	18	282	—	25	23	102	132	
\$15,000 to \$19,999 -----	431	149	7	44	13	30	55	282	—	39	—	73	170	
\$20,000 to \$24,999 -----	382	192	7	85	15	58	27	190	—	32	19	76	63	
\$25,000 to \$34,999 -----	234	147	6	51	14	69	7	87	—	—	7	33	47	
\$35,000 to \$49,999 -----	100	54	—	32	—	13	9	46	—	—	—	22	24	
\$50,000 or more -----	59	31	—	10	—	13	8	28	—	—	—	—	28	
Median -----	\$10 046	\$17 113	\$13 125	\$21 292	\$12 171	\$20 484	\$10 403	\$8 881	\$7 692	\$14 450	\$11 563	\$11 984	\$7 776	
Mean -----	\$13 445	\$19 463	\$12 323	\$21 941	\$14 048	\$25 616	\$13 777	\$11 170	\$7 647	\$14 364	\$10 967	\$12 757	\$10 382	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units -----	2 438	694	26	198	61	212	197	1 744	19	79	74	418	1 154	
With a mortgage -----	1 042	438	26	182	52	151	27	604	19	79	52	221	233	
Less than \$200 -----	187	48	—	17	7	18	6	139	8	—	7	34	90	
\$200 to \$249 -----	117	13	—	—	—	13	—	104	—	14	17	41	32	
\$250 to \$299 -----	121	37	—	14	—	23	—	84	—	5	6	45	28	
\$300 to \$349 -----	117	62	—	17	12	18	15	55	—	—	—	23	32	
\$350 to \$399 -----	93	31	6	6	6	13	—	62	6	15	9	26	6	
\$400 to \$499 -----	155	86	7	36	18	19	6	69	—	6	6	31	26	
\$500 to \$599 -----	76	32	7	25	—	—	—	44	—	25	—	14	5	
\$600 to \$749 -----	52	44	—	26	4	14	—	8	—	8	—	—	—	
\$750 or more -----	124	85	6	41	5	33	—	39	5	6	7	7	14	
Median -----	\$341	\$444	\$475	\$504	\$404	\$363	\$325	\$285	\$363	\$496	\$267	\$289	\$241	
Not mortgaged -----	1 396	256	—	16	9	61	170	1 140	—	—	22	197	921	
Less than \$50 -----	160	34	—	—	—	—	34	126	—	—	—	9	117	
\$50 to \$74 -----	471	74	—	10	—	14	50	397	—	—	7	44	346	
\$75 to \$99 -----	363	53	—	—	—	20	33	310	—	—	15	73	222	
\$100 to \$124 -----	200	47	—	—	9	13	25	153	—	—	—	40	113	
\$125 to \$149 -----	52	7	—	—	—	7	—	45	—	—	—	7	38	
\$150 to \$199 -----	122	41	—	6	—	7	28	81	—	—	—	24	57	
\$200 to \$249 -----	8	—	—	—	—	—	—	8	—	—	—	—	8	
\$250 or more -----	20	—	—	—	—	—	—	20	—	—	—	—	20	
Median -----	\$80	\$84	—	\$70	\$113	\$96	\$76	\$79	—	—	\$82	\$91	\$75	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979 -----	20.1	23.0	50.0	30.5	29.8	22.4	10—	19.0	50+	40.3	22.3	22.9	15.7	
With a mortgage -----	35.1	32.0	50.0	30.9	32.0	31.3	24.7	40.0	50+	40.3	21.7	31.6	46.9	
Not mortgaged -----	11.3	10—	—	10—	27.5	12.5	10—	12.0	—	—	22.9	13.8	11.5	
Income in 1979 below poverty level -----	48.4	93	5	25	13	39	11	391	—	—	33	110	248	
Percent below poverty level -----	12.9	9.1	10.2	8.5	14.6	13.3	3.7	14.4	—	—	30.8	17.1	13.9	
Renter-occupied housing units -----	5 362	2 077	278	880	336	307	276	3 285	521	613	199	570	1 382	
PLUMBING FACILITIES														
Complete plumbing for exclusive use -----	5 275	2 019	278	868	323	299	251	3 256	514	613	191	570	1 368	
Locking complete plumbing for exclusive use -----	87	58	—	12	13	8	25	29	7	—	8	—	14	
UNITS IN STRUCTURE														
1, detached or attached -----	1 271	533	62	248	75	87	61	738	116	152	54	147	269	
2 -----	429	170	34	71	34	23	8	259	33	62	19	41	104	
3 and 4 -----	662	278	33	120	28	65	32	384	37	105	56	75	111	
5 to 9 -----	433	158	—	89	32	28	9	275	30	93	15	38	99	
10 to 49 -----	1 404	566	92	222	131	58	63	838	202	121	25	156	334	
50 or more -----	1 086	349	57	120	36	46	90	737	103	80	30	106	418	
Mobile home or trailer, etc. -----	77	23	—	10	—	—	13	54	—	—	—	7	47	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000 -----	1 682	492	65	122	72	75	158	1 190	215	76	56	186	657	
\$5,000 to \$9,999 -----	1 592	412	59	188	41	69	55	1 180	177	236	50	150	567	
\$10,000 to \$12,499 -----	683	280	69	127	27	24	33	403	90	136	23	88	66	
\$12,500 to \$14,999 -----	422	216	57	119	13	27	—	206	32	70	23	54	27	
\$15,000 to \$19,999 -----	451	295	23	171	43	37	21	156	7	57	27	39	26	
\$20,000 to \$24,999 -----	266	205	5	91	83	26	—	61	—	26	6	29	—	
\$25,000 to \$34,999 -----	169	109	—	57	35	17	—	60	—	12	14	17	17	
\$35,000 to \$49,999 -----	63	54	—	5	17	27	5	9	—	—	—	—	9	
\$50,000 or more -----	34	14	—	5	5	5	4	20	—	—	—	7	13	
Median -----	\$7 977	\$11 201	\$10 543	\$12 563	\$15 872	\$10 990	\$4 624	\$6 776	\$6 370	\$9 871	\$8 984	\$8 426	\$5 264	
Mean -----	\$10 153	\$13 303	\$9 472	\$12 929	\$16 503	\$19 376	\$7 704	\$8 162	\$6 634	\$10 178	\$10 126	\$10 135	\$6 747	
GROSS RENT														
Specified renter-occupied housing units -----	5 274	2 051	278	876	319	307	271	3 223	521	576	194	570	1 362	
Less than \$100 -----	232	53	9	17	—	—	27	179	—	—	—	8	171	
\$100 to \$149 -----	307	88	—	6	15	42	25	219	7	16	8	56	132	
\$150 to \$199 -----	745	285	14	122	52	14	83	460	32	44	12	69	303	
\$200 to \$249 -----	1 354	583	121	279	42	78	63	771	162	218	37	110	244	
\$250 to \$299 -----	1 403	508	79	246	70	78	35	895	210	181	83	122	299	
\$300 to \$349 -----	603	303	27	116	89	46	25	300	35	60	19	94	92	
\$350 to \$399 -----	285	133	24	53	36	15	5	152	20	26	19	33	54	
\$400 to \$499 -----	200	66	—	33	10	23	—	134	40	4	11	60	19	
\$500 or more -----	45	8	4	4	—	—	—	37	6	12	—	5	14	
No cash rent -----	100	24	—	—	5	11	8	76	9	15	5	13	34	
Median -----	\$248	\$250	\$248	\$255	\$273	\$256	\$198	\$247	\$259	\$251	\$278	\$262	\$211	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979 -----	35.3	27.4	32.4	25.8	19.7	28.6	36.8	40.4	50+	32.3	34.5	40.1	43.3	
Income in 1979 below poverty level -----	838	256	42	72	72	23	47	582	149	53	44	89	247	
Percent below poverty level -----	15.6	12.3	15.1	8.2	21.4	7.5	17.0	17.7	28.6	8.6	22.1	15.6	17.9	

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Santa Rosa city					Santa Rosa city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	492	118	115	259	Vacant for rent housing units -----	334	245	47	42
ROOMS					ROOMS				
1 to 3 rooms -----	26	14	3	9	1 room -----	5	5	—	—
4 rooms -----	111	16	39	56	2 rooms -----	27	18	9	—
5 rooms -----	240	37	53	150	3 rooms -----	82	75	5	2
6 rooms -----	76	37	5	34	4 rooms -----	99	74	16	9
7 rooms -----	11	3	—	8	5 rooms -----	70	50	10	10
8 or more rooms -----	28	11	15	2	6 rooms -----	38	23	3	12
Median -----	5.0	5.3	4.8	4.9	7 or more rooms -----	13	—	4	9
					Median -----	4.0	3.8	4.1	5.5
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	492	118	115	259	Complete plumbing for exclusive use -----	334	245	47	42
Locking complete plumbing for exclusive use -----	—	—	—	—	Locking complete plumbing for exclusive use -----	—	—	—	—
BEDROOMS					BEDROOMS				
None -----	—	—	—	40	None -----	5	5	—	—
1 -----	66	14	12	55	1 -----	88	68	18	2
2 -----	160	56	49	162	2 -----	165	136	10	19
3 -----	230	29	39	2	3 -----	62	31	15	16
4 -----	33	16	15	—	4 -----	8	3	—	5
5 or more -----	3	3	—	—	5 or more -----	6	2	4	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	324	48	58	218	1975 to March 1980 -----	74	61	4	9
1970 to 1974 -----	30	22	8	—	1970 to 1974 -----	99	80	14	5
1960 to 1969 -----	38	24	—	14	1960 to 1969 -----	68	45	12	11
1950 to 1959 -----	46	12	32	2	1950 to 1959 -----	47	39	4	4
1940 to 1949 -----	—	—	—	25	1940 to 1949 -----	15	6	—	9
1939 or earlier -----	54	12	17	—	1939 or earlier -----	31	14	13	4
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	318	100	75	143	1, detached or attached -----	166	98	35	33
2 or more -----	153	11	40	102	2 -----	37	32	5	—
Mobile home or trailer -----	21	7	—	14	3 and 4 -----	18	14	—	4
HEATING EQUIPMENT					5 to 9 -----	4	4	—	—
Central heating system -----	477	105	113	259	10 to 49 -----	52	44	7	1
Other means -----	15	13	2	—	50 or more -----	57	53	—	4
None -----	—	—	—	—	Mobile home or trailer -----	—	—	—	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	298	100	65	133	Specified vacant for rent housing units -----	328	239	47	42
Less than \$10,000 -----	—	—	—	—	Less than \$100 -----	—	—	—	—
\$10,000 to \$19,999 -----	—	—	—	—	\$100 to \$149 -----	41	26	9	6
\$20,000 to \$29,999 -----	—	—	—	—	\$150 to \$199 -----	48	44	4	—
\$30,000 to \$39,999 -----	—	—	—	—	\$200 to \$249 -----	59	50	9	—
\$40,000 to \$49,999 -----	2	—	—	2	\$250 to \$299 -----	96	74	14	8
\$50,000 to \$59,999 -----	8	2	6	15	\$300 to \$399 -----	84	45	11	28
\$60,000 to \$79,999 -----	74	52	7	81	\$400 or more -----	—	—	—	—
\$80,000 to \$99,999 -----	120	12	27	35	Median -----	\$313	\$299	\$307	\$425
\$100,000 or more -----	94	34	25	—					
Median -----	\$85 400	\$79 000	\$87 200	\$86 100					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Santa Rosa city															
Total -----	298	—	—	2	202	94	85 400		328	—	41	107	96	84	313
PLUMBING FACILITIES															
Complete plumbing for exclusive use -----	298	—	—	2	202	94	85 400		328	—	41	107	96	84	313
Locking complete plumbing for exclusive use -----	—	—	—	—	—	—	—		—	—	—	—	—	—	—
BEDROOMS															
None -----	—	—	—	—	—	—	—		5	—	—	5	—	—	229
1 -----	19	—	—	2	17	—	78 200		88	—	28	35	16	9	240
2 -----	63	—	—	—	33	30	85 000		159	—	9	61	54	35	311
3 -----	180	—	—	—	145	35	84 900		62	—	4	6	26	26	388
4 -----	33	—	—	—	7	26	115 800		8	—	—	—	—	8	450
5 or more -----	3	—	—	—	—	3	137 500		6	—	—	—	—	6	475
YEAR STRUCTURE BUILT															
1975 to March 1980 -----	165	—	—	—	105	60	87 100		68	—	3	10	20	35	404
1970 to 1974 -----	23	—	—	—	15	8	63 800		99	—	11	48	34	6	273
1960 to 1969 -----	24	—	—	—	24	—	75 700		68	—	5	15	17	31	381
1950 to 1959 -----	46	—	—	—	36	10	85 200		47	—	—	29	18	—	290
1940 to 1949 -----	—	—	—	—	—	—	—		15	—	9	2	—	4	197
1939 or earlier -----	40	—	—	2	22	16	86 000		31	—	13	3	7	8	221
UNITS IN STRUCTURE															
1, detached or attached -----	298	—	—	2	202	94	85 400		160	—	13	34	41	72	376
2 or more -----	—	—	—	—	—	—	—		168	—	28	73	55	12	275
Mobile home or trailer -----	—	—	—	—	—	—	—		—	—	—	—	—	—	—

Appendix A.—Area Classifications

REGIONS	A-1
STATES	A-1
PLACES	A-1
Incorporated Places	A-1
Census Designated Places	A-1
STANDARD METROPOLITAN STATISTICAL AREAS	A-1
Definition	A-1
SMSA Titles	A-1
New SMSA Standards	A-2
BOUNDARY CHANGES	A-2
AREA MEASUREMENT	A-2

REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

GENERAL.....	B-1	Persons.....	B-6
LIVING QUARTERS.....	B-1	Rooms.....	B-6
Housing Units.....	B-1	Persons Per Room.....	B-6
Comparability With 1970		Bedrooms.....	B-6
Census Housing Unit Data...	B-2	STRUCTURAL	
Group Quarters.....	B-2	CHARACTERISTICS.....	B-6
Comparability With 1970 Cen-		Year Structure Built.....	B-6
sus Group Quarters Data....	B-2	Units in Structure.....	B-6
Rules for Hotels, Room-		Stories in Structure.....	B-6
ing Houses, Etc.....	B-2	Passenger Elevator.....	B-6
Staff Living Quarters.....	B-2	PLUMBING	
Year-Round Housing Units...	B-2	CHARACTERISTICS.....	B-6
OCCUPANCY AND VACANCY		Plumbing Facilities.....	B-6
CHARACTERISTICS.....	B-2	Comparability With 1970	
Occupied Housing Units.....	B-2	Census Plumbing Facilities	
Householder.....	B-2	Data.....	B-6
Child.....	B-2	EQUIPMENT AND FUELS.....	B-6
Nonrelative.....	B-3	Heating Equipment.....	B-6
Age of Householder.....	B-3	Comparability With 1970	
Household Type.....	B-3	Census Heating Equipment	
Year Householder Moved		Data.....	B-6
Into Unit.....	B-3	Air Conditioning.....	B-7
Vacant Housing Units.....	B-3	Vehicles Available.....	B-7
Vacancy Status.....	B-3	Comparability With 1970	
Duration of Vacancy.....	B-3	Census Automobiles	
Tenure.....	B-3	Available Data.....	B-7
Condominium Housing Units...	B-3	Fuels Used for House Heating	
Comparability With 1970		and Water Heating.....	B-7
Census Condominium		FINANCIAL	
Housing Unit Data.....	B-3	CHARACTERISTICS.....	B-7
Race of the Householder.....	B-3	Value.....	B-7
Comparability Between Sam-		Price Asked.....	B-7
ple and 100-Percent Data		Mortgage Status and Selected	
for Race of the Householder.	B-4	Monthly Owner Costs.....	B-7
Comparability With 1970		Mortgage Status and Selected	
Census Data on Race of the		Monthly Owner Costs as a	
Householder.....	B-4	Percentage of House-	
Spanish/Hispanic Origin of		hold Income in 1979.....	B-7
the Householder.....	B-5	Rent.....	B-7
Limitations of the Data		Gross Rent as a Percentage	
on Householders of		of Household Income	
Spanish/Hispanic Origin....	B-5	in 1979.....	B-8
Comparability Between		Household Income in 1979...	B-8
Sample and 100-Percent		Median Income.....	B-8
Data on Householders of		Comparability With 1970	
Spanish/Hispanic Origin....	B-5	Census Income Data.....	B-8
Comparability With 1970		Poverty Status in 1979.....	B-8
Census Data on House-		GENERAL	
holders of Spanish Origin			
and Householders of			
Spanish Heritage.....	B-5		
UTILIZATION			
CHARACTERISTICS.....	B-6		

The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Appendix B.—Definitions and Explanations of Subject Characteristics

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese; entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

Appendix B.—Definitions and Explanations of Subject Characteristics

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979

—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979

—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income.—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data

—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979.—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024

I
C
P
I
t
s
ii
t
li
ir
b
e
lc
ki
ba
ur
fir
di
is

Pe
a

B-

Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . .	C-1
Armed Forces.	C-1
Crews of Merchant Vessels	C-1
Persons Away at School	C-1
Persons in Institutions	C-1
Persons Away From Their Residence on Census Day	C-1
Americans Abroad.	C-2
Citizens of Foreign Countries. . .	C-2
DATA COLLECTION	
PROCEDURES.	C-2
PROCESSING PROCEDURES. . .	C-2

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

INTRODUCTION	D-1
SAMPLE DESIGN	D-1
ERRORS IN THE DATA	D-1
Calculation of Standard Errors	D-2
Totals and Percentages	D-2
Differences	D-2
Means	D-2
Medians	D-2
Confidence Intervals	D-3
Use of Tables to Compute	
Standard Errors	D-3
ESTIMATION PROCEDURE	D-3
CONTROL OF NONSAMPLING	
ERROR	D-5
Undercoverage	D-5
Respondent and Enumerator	
Error	D-5
Processing Error	D-6
Nonresponse	D-6
EDITING OF UNACCEPTABLE	
DATA	D-6
ALLOCATION TABLES	D-6

INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish
Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin
of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16	Same value categories as groups 1 to 8
17-32	<i>Black Race</i> Same value—Spanish origin categories as groups 1 to 16
33-48	<i>Asian, Pacific Islander Race</i> Same value—Spanish origin categories as groups 1 to 16
49-64	<i>American Indian, Eskimo, or Aleut Race</i> Same value—Spanish origin categories as groups 1 to 16
65-80	<i>Other Race (includes those races not listed above)</i> Same value—Spanish origin categories as groups 1 to 16
81	<i>Renter</i>
82	<i>White Race</i>
83	<i>Persons of Spanish Origin</i>
84	<i>Rent Categories</i>
85	\$1 to \$59
86	\$60 to \$99
87	\$100 to \$149
88	\$150 to \$199
89	\$200 to \$249
90	\$250 to \$299
91	\$300 to \$399
	\$400 to \$499
	\$500+
	Other Renter
	No Cash Rent
92-102	<i>Persons not of Spanish origin</i> Same rent categories as groups 81 to 91
103-124	<i>Black Race</i> Same rent—Spanish origin categories as groups 81 to 102
125-146	<i>Asian, Pacific Islander Race</i> Same rent—Spanish origin categories as groups 81 to 102
147-168	<i>American Indian, Eskimo, or Aleut Race</i> Same rent—Spanish origin categories as groups 81 to 102

	<i>Other Race (includes those races not listed above)</i>
169-190	Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

<i>Group</i>	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate non-sampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.9	0.5
Vacant price asked and vacant rent asked..	1.0	0.8	0.5
Tenure.....	1.1	0.9	0.6
Units in structure.....	1.1	1.0	0.5
Stories in structure.....	1.0	0.7	0.5
Passenger elevator.....	1.0	0.7	0.5
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.2	1.0	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	1.0	0.5
Air conditioning.....	1.3	1.0	0.6
Vehicles available.....	1.1	1.0	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.9	0.5
Household income.....	1.1	0.9	0.5
Poverty status: Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA Places of 50,000 or More and Central Cities of SMSA's	Housing units	
	100-percent count	Percent in sample
The SMSA -----	124 189	15.2
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's		
Santa Rosa city -----	35 192	15.4

1
l
i
t
e
h
k
b
u
fi
d
is

P
a

B-

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished** this grade (or year) only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for individual well.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. Dug wells are generally hand dug and are wider.

- H17.** A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.

- H19.** The term person in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20.** This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer Yes only if the telephone is located in your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

- H30—H32.** Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*
Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark Yes if the person speaks a language other than English *at home*. Do *not* mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.

23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.

- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.

- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.

- d. Do not include riders who rode to school or some other non-work destination.

25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Your answers are confidential

By law (title 13, U S Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario
por correo en el sobre que se le incluye.

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	First name Middle initial	Last name	First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.		<input type="radio"/> Male <input checked="" type="radio"/> Female		<input type="radio"/> Male <input checked="" type="radio"/> Female	
4. Is this person — Fill one circle.		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 9 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.		a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 9 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.	
6. Marital status Fill one circle.		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD

If you listed more than 7 persons in Question 1, please see note on page 20.

PERSON in column 7	
Last name	
First name	Middle initial
If relative of person in column 1:	
<input type="radio"/> Husband/wife <input type="radio"/> Son/daughter <input type="radio"/> Brother/sister	<input type="radio"/> Father/mother <input type="radio"/> Other relative
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	<input type="radio"/> Other nonrelative
<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.)	
Print tribe	
a. Age at last birthday	c. Year of birth
b. Month of birth	<input type="radio"/> 1 <input type="radio"/> 8 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 9 <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 0 <input type="radio"/> 2 <input type="radio"/> 0 <input type="radio"/> 2 <input type="radio"/> 0 <input type="radio"/> 3 <input type="radio"/> 0 <input type="radio"/> 3 <input type="radio"/> 0 <input type="radio"/> 4 <input type="radio"/> 0 <input type="radio"/> 4 <input type="radio"/> 0 <input type="radio"/> 5 <input type="radio"/> 0 <input type="radio"/> 5 <input type="radio"/> 0 <input type="radio"/> 6 <input type="radio"/> 0 <input type="radio"/> 6 <input type="radio"/> 0 <input type="radio"/> 7 <input type="radio"/> 0 <input type="radio"/> 7 <input type="radio"/> 0 <input type="radio"/> 8 <input type="radio"/> 0 <input type="radio"/> 8 <input type="radio"/> 0 <input type="radio"/> 9 <input type="radio"/> 0 <input type="radio"/> 9 <input type="radio"/> 0
<input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten <input type="radio"/> Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	
A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

- ☐ Yes — On page 20 give name(s) and reason left out.
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

- ☐ Yes — On page 20 give name(s) and reason person is away.
☐ No

H3. Is anyone visiting here who is not already listed?

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

- ☐ One
☐ 2 apartments or living quarters
☐ 3 apartments or living quarters
☐ 4 apartments or living quarters
☐ 5 apartments or living quarters
☐ 6 apartments or living quarters
☐ 7 apartments or living quarters
☐ 8 apartments or living quarters
☐ 9 apartments or living quarters
☐ 10 or more apartments or living quarters
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

- ☐ Directly from the outside or through a common or public hall?
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- ☐ Yes, for this household only
☐ Yes, but also used by another household
☐ No, have some but not all plumbing facilities
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 4 rooms ☐ 7 rooms
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

- ☐ Owned or being bought by you or by someone else in this household?
☐ Rented for cash rent?
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

- ☐ No
☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

- ☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

- ☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- ☐ A mobile home or trailer
☐ A house on 10 or more acres
☐ A house with a commercial establishment or medical office on the property

- ☐ Less than \$10,000 ☐ \$50,000 to \$54,999
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999
☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- ☐ Less than \$50 ☐ \$160 to \$169
☐ \$50 to \$59 ☐ \$170 to \$179
☐ \$60 to \$69 ☐ \$180 to \$189
☐ \$70 to \$79 ☐ \$190 to \$199
☐ \$80 to \$89 ☐ \$200 to \$224
☐ \$90 to \$99 ☐ \$225 to \$249
☐ \$100 to \$109 ☐ \$250 to \$274
☐ \$110 to \$119 ☐ \$275 to \$299
☐ \$120 to \$129 ☐ \$300 to \$349
☐ \$130 to \$139 ☐ \$350 to \$399
☐ \$140 to \$149 ☐ \$400 to \$499
☐ \$150 to \$159 ☐ \$500 or more

FOR CENSUS USE ONLY

A4. Block number	A6. Serial number	B. Type of unit or quarters	For vacant units	D. Months vacant	F. Total persons
Occupied		<input type="radio"/> First form <input type="radio"/> Continuation Vacant <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere Group quarters <input type="radio"/> First form <input type="radio"/> Continuation	C1. Is this unit for — <input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D. C2. Vacancy status <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant C3. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 <input type="radio"/> 12 <input type="radio"/> 13 <input type="radio"/> 14 <input type="radio"/> 15 <input type="radio"/> 16 <input type="radio"/> 17 <input type="radio"/> 18 <input type="radio"/> 19 <input type="radio"/> 20 <input type="radio"/> 21 <input type="radio"/> 22 <input type="radio"/> 23 <input type="radio"/> 24 <input type="radio"/> 25 <input type="radio"/> 26 <input type="radio"/> 27 <input type="radio"/> 28 <input type="radio"/> 29 <input type="radio"/> 30 <input type="radio"/> 31 <input type="radio"/> 32 <input type="radio"/> 33 <input type="radio"/> 34 <input type="radio"/> 35 <input type="radio"/> 36 <input type="radio"/> 37 <input type="radio"/> 38 <input type="radio"/> 39 <input type="radio"/> 40 <input type="radio"/> 41 <input type="radio"/> 42 <input type="radio"/> 43 <input type="radio"/> 44 <input type="radio"/> 45 <input type="radio"/> 46 <input type="radio"/> 47 <input type="radio"/> 48 <input type="radio"/> 49 <input type="radio"/> 50 <input type="radio"/> 51 <input type="radio"/> 52 <input type="radio"/> 53 <input type="radio"/> 54 <input type="radio"/> 55 <input type="radio"/> 56 <input type="radio"/> 57 <input type="radio"/> 58 <input type="radio"/> 59 <input type="radio"/> 60 <input type="radio"/> 61 <input type="radio"/> 62 <input type="radio"/> 63 <input type="radio"/> 64 <input type="radio"/> 65 <input type="radio"/> 66 <input type="radio"/> 67 <input type="radio"/> 68 <input type="radio"/> 69 <input type="radio"/> 70 <input type="radio"/> 71 <input type="radio"/> 72 <input type="radio"/> 73 <input type="radio"/> 74 <input type="radio"/> 75 <input type="radio"/> 76 <input type="radio"/> 77 <input type="radio"/> 78 <input type="radio"/> 79 <input type="radio"/> 80 <input type="radio"/> 81 <input type="radio"/> 82 <input type="radio"/> 83 <input type="radio"/> 84 <input type="radio"/> 85 <input type="radio"/> 86 <input type="radio"/> 87 <input type="radio"/> 88 <input type="radio"/> 89 <input type="radio"/> 90 <input type="radio"/> 91 <input type="radio"/> 92 <input type="radio"/> 93 <input type="radio"/> 94 <input type="radio"/> 95 <input type="radio"/> 96 <input type="radio"/> 97 <input type="radio"/> 98 <input type="radio"/> 99 <input type="radio"/> 100
			E. Indicators		
			1. <input type="radio"/> Mail return 2. <input type="radio"/> Pop./F		

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21 a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22a. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
0	0	0																														
1	1	1																														
2	2	2																														
3	3	3																														
4	4	4																														
5	5	5																														
6	6	6																														
7	7	7																														
8	8	8																														
9	9	9																														
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22b. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
0	0	0																														
1	1	1																														
2	2	2																														
3	3	3																														
4	4	4																														
5	5	5																														
6	6	6																														
7	7	7																														
8	8	8																														
9	9	9																														
H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	H22c. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
0	0	0																														
1	1	1																														
2	2	2																														
3	3	3																														
4	4	4																														
5	5	5																														
6	6	6																														
7	7	7																														
8	8	8																														
9	9	9																														
H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22d. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
0	0	0																														
1	1	1																														
2	2	2																														
3	3	3																														
4	4	4																														
5	5	5																														
6	6	6																														
7	7	7																														
8	8	8																														
9	9	9																														
H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 																														
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 																														
H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	<table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
0	0	0																														
1	1	1																														
2	2	2																														
3	3	3																														
4	4	4																														
5	5	5																														
6	6	6																														
7	7	7																														
8	8	8																														
9	9	9																														
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No 	<table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
0	0	0																														
1	1	1																														
2	2	2																														
3	3	3																														
4	4	4																														
5	5	5																														
6	6	6																														
7	7	7																														
8	8	8																														
9	9	9																														
	H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles 	<table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
0	0	0																														
1	1	1																														
2	2	2																														
3	3	3																														
4	4	4																														
5	5	5																														
6	6	6																														
7	7	7																														
8	8	8																														
9	9	9																														
	H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 	<table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
0	0	0																														
1	1	1																														
2	2	2																														
3	3	3																														
4	4	4																														
5	5	5																														
6	6	6																														
7	7	7																														
8	8	8																														
9	9	9																														

FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$.00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$.00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes
- ☐ No

c. How much is your total regular monthly payment to the lender? Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$.00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

1	2.	4.	2	4.	3	2	4.
S.S.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	2.	4.	5	2.	6	2.	4.
S.S.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	2.	4.	GQ	H30.	H31.	H32c.	
S.S.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

E-12

<p>c. When going to work last week, did this person usually —</p> <p><input type="radio"/> Drive alone — Skip to 28 <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</p> <p><input type="radio"/> 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more</p> <p>After answering 24d, skip to 28.</p> <p>25. Was this person temporarily absent or on layoff from a job or business last week?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No — Skip to 27</p> <p>b. Could this person have taken a job last week?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input checked="" type="radio"/> Yes, could have taken a job</p> <p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked } Skip to 31d</p> <p>28–30. Current or most recent job activity</p> <p>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for last job or business since 1975.</p> <p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this? Describe the activity at location where employed.</p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing Retail trade</p> <p>Wholesale trade Other — (agriculture, construction, service, government, etc.)</p> <p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions</p> <p>Federal government employee</p> <p>State government employee</p> <p>Local government employee (city, county, etc.)</p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated</p> <p>Own business incorporated</p> <p>Working without pay in family business or farm</p>	<p>CENSUS USE</p> <p>21b.</p> <p>I</p> <p>II</p> <p>III</p> <p>IV</p> <p>C</p> <p>22b.</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>0</p> <p>28.</p> <p>A B C</p> <p>D E F</p> <p>G H J</p> <p>K L M</p> <p>AF</p> <p>NW</p> <p>29.</p> <p>N P Q</p> <p>R S T</p> <p>U V W</p> <p>X Y Z</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No — Skip to 31d</p> <p>b. How many weeks did this person work in 1979? Count paid vacation, paid sick leave, and military service.</p> <p>Weeks</p> <p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>32. Income in 1979 — Fill circles and print dollar amounts. If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs. Report amount before deductions for taxes, bonds, dues, or other items.</p> <p>Yes → \$.00</p> <p>No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice. Report net income after business expenses.</p> <p>Yes → \$.00</p> <p>No (Annual amount — Dollars)</p> <p>c. Own farm. Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p>Yes → \$.00</p> <p>No (Annual amount — Dollars)</p> <p>d. Interest, dividends, royalties, or net rental income. Report even small amounts credited to an account.</p> <p>Yes → \$.00</p> <p>No (Annual amount — Dollars)</p> <p>e. Social Security or Railroad Retirement.</p> <p>Yes → \$.00</p> <p>No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments.</p> <p>Yes → \$.00</p> <p>No (Annual amount — Dollars)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly. Exclude lump-sum payments such as money from an inheritance or the sale of a home.</p> <p>Yes → \$.00</p> <p>No (Annual amount — Dollars)</p> <p>33. What was this person's total income in 1979? Add entries in questions 32a through g; subtract any losses. If total amount was a loss, write "Loss" above amount.</p> <p>\$.00</p> <p>(Annual amount — Dollars)</p> <p>OR None</p>	<p>CENSUS USE ONLY</p> <p>31b.</p> <p>31c.</p> <p>31d.</p> <p>32a.</p> <p>32b.</p> <p>32c.</p> <p>32d.</p> <p>32e.</p> <p>32f.</p> <p>32g.</p> <p>33.</p>
---	--	---	---

→ Please turn to the next page and answer the questions for Person 2 on page 2

A

GE

PL

i
l
e
l
k
t
u
f
o
is

P
a

B

Appendix F.—Publication and Computer Tape Program

GENERAL. F-1

PUBLICATIONS. F-1

Population and Housing Census Reports F-1

PHC80-1, Block Statistics . . . F-1

PHC80-2, Census Tracts . . . F-2

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas . . . F-2

PHC80-4, Congressional Districts of the 98th Congress F-2

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics. F-2

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics. F-2

Population Census Reports . . . F-2

PC80-1, Volume 1, Characteristics of the Population . . F-2

PC80-1-A, Chapter A, Number of Inhabitants F-2

PC80-1-B, Chapter B, General Population Characteristics. . F-2

PC80-1-C, Chapter C, General Social and Economic Characteristics. F-3

PC80-1-D, Chapter D, Detailed Population Characteristics. F-3

PC80-2, Volume 2, Subject Reports F-3

PC80-S1, Supplementary Reports F-3

Housing Census Reports F-3

HC80-1, Volume 1, Characteristics of Housing Units . . F-3

HC80-1-A, Chapter A, General Housing Characteristics. F-3

HC80-1-B, Chapter B, Detailed Housing Characteristics. F-3

HC80-2, Volume 2, Metropolitan Housing Characteristics. F-3

HC80-3, Volume 3, Subject Reports F-3

HC80-4, Volume 4, Components of Inventory Change. . F-3

PUBLICATIONS—Con.

HC80-5, Volume 5, Residential Finance F-4

HC80-S1-1, Supplementary Reports F-4

Evaluation and Reference Reports F-4

PHC80-E, Evaluation and Research Reports. F-4

PHC80-R, Reference Reports. F-4

PHC80-R1, Users' Guide. . . F-4

PHC80-R2, History F-4

PHC80-R3, Alphabetical Index of Industries and Occupations F-4

PHC80-R4, Classified Index of Industries and Occupations F-4

PHC80-R5, Geographic Identification Code Scheme F-4

COMPUTER TAPES F-4

Summary Tape Files F-4

STF 1 F-4

STF 2 F-4

STF 3 F-4

STF 4 F-5

STF 5 F-5

Other Computer Tape Files . . . F-5

P.L. 94-171, Population Counts. F-5

Master Area Reference Files 1 and 2 (MARF) F-5

Geographic Base File/Dual Independent Map Encoding (GBF/DIME). F-5

Public-Use Microdata Samples. F-5

Census/EEO Special File. . . . F-5

MAPS F-5

MICROFICHE F-5

STF 1 Microfiche F-5

STF 3 Microfiche F-5

P.L. 94-171 Counts Microfiche. . F-5

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

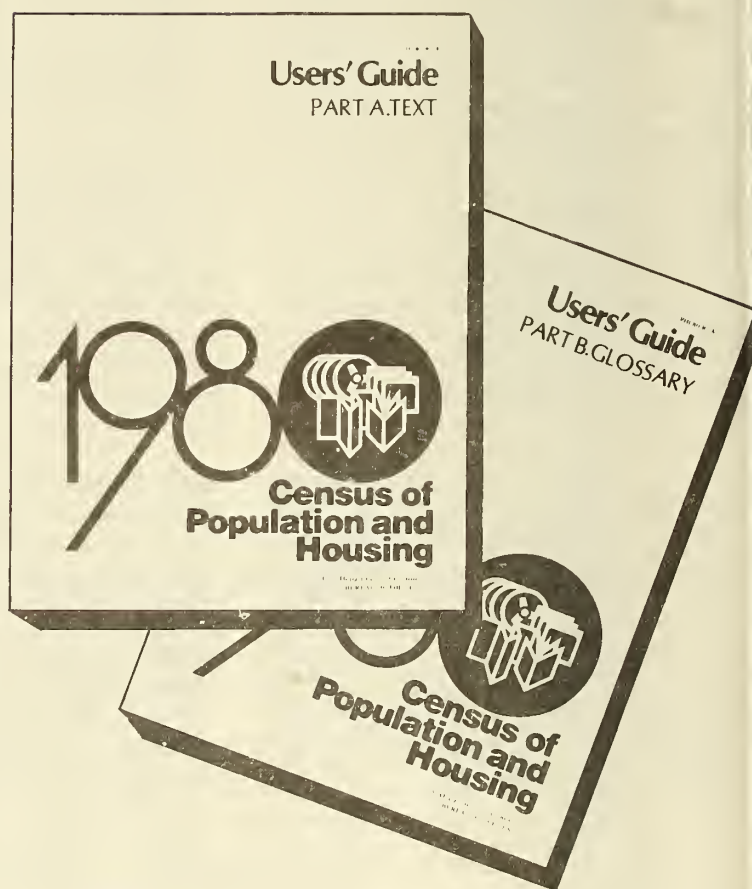
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Specify the stock number (S/N) given below and make checks payable to Superintendent of Documents.

Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

Census REF HD 7293 .A56x
1983 v.2 pt.326 c.1
Census of housing (1980).

1930 census of housing.

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

Official Business

Penalty for Private Use, \$300



POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-202

Special Fourth-Class
Rate—Book



Characteristics